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Attribute	Type	Description
`id`	integer	Unique identifier for the resource. *read-only*
`name`	string	Product name.
`slug`	string	Product slug.
`permalink`	string	Product URL. *read-only*
`date_created`	date-time	The date the product was created, in the site's timezone. *read-only*
`date_created_gmt`	date-time	The date the product was created, as GMT. *read-only*
`date_modified`	date-time	The date the product was last modified, in the site's timezone. *read-only*
`date_modified_gmt`	date-time	The date the product was last modified, as GMT. *read-only*
`type`	string	Product type. Options: `simple`, `grouped`, `external` and `variable`. Default is `simple`.
`status`	string	Product status (post status). Options: `draft`, `pending`, `private` and `publish`. Default is `publish`.
`featured`	boolean	Featured product. Default is `false`.
`catalog_visibility`	string	Catalog visibility. Options: `visible`, `catalog`, `search` and `hidden`. Default is `visible`.
`description`	string	Product description.
`short_description`	string	Product short description.
`sku`	string	Unique identifier.

Attribute	Type	Description
`global_unique_id`	string	GTIN, UPC, EAN or ISBN - a unique identifier for each distinct product and service that can be purchased.
`price`	string	Current product price. *read-only*
`regular_price`	string	Product regular price.
`sale_price`	string	Product sale price.
`date_on_sale_from`	date-time	Start date of sale price, in the site's timezone.
`date_on_sale_from_gmt`	date-time	Start date of sale price, as GMT.
`date_on_sale_to`	date-time	End date of sale price, in the site's timezone.
`date_on_sale_to_gmt`	date-time	End date of sale price, as GMT.
`price_html`	string	Price formatted in HTML. *read-only*
`on_sale`	boolean	Shows if the product is on sale. *read-only*
`purchasable`	boolean	Shows if the product can be bought. *read-only*
`total_sales`	integer	Amount of sales. *read-only*
`virtual`	boolean	If the product is virtual. Default is `false`.
`downloadable`	boolean	If the product is downloadable. Default is `false`.
`downloads`	array	List of downloadable files. See Product - Downloads properties
`download_limit`	integer	Number of times downloadable files can be downloaded after purchase. Default is `-1`.
`download_expiry`	integer	Number of days until access to downloadable files expires. Default is `-1`.
`external_url`	string	Product external URL. Only for external products.
`button_text`	string	Product external button text. Only for external products.
`tax_status`	string	Tax status. Options: `taxable`, `shipping` and `none`. Default is `taxable`.
`tax_class`	string	Tax class.

Attribute	Type	Description
`manage_stock`	boolean	Stock management at product level. Default is `false`.
`stock_quantity`	integer	Stock quantity.
`stock_status`	string	Controls the stock status of the product. Options: `instock`, `outofstock`, `onbackorder`. Default is `instock`.
`backorders`	string	If managing stock, this controls if backorders are allowed. Options: `no`, `notify` and `yes`. Default is `no`.
`backorders_allowed`	boolean	Shows if backorders are allowed. *read-only*
`backordered`	boolean	Shows if the product is on backordered. *read-only*
`sold_individually`	boolean	Allow one item to be bought in a single order. Default is `false`.
`weight`	string	Product weight.
`dimensions`	object	Product dimensions. See Product - Dimensions properties
`shipping_required`	boolean	Shows if the product need to be shipped. *read-only*
`shipping_taxable`	boolean	Shows whether or not the product shipping is taxable. *read-only*
`shipping_class`	string	Shipping class slug.
`shipping_class_id`	integer	Shipping class ID. *read-only*
`reviews_allowed`	boolean	Allow reviews. Default is `true`.
`average_rating`	string	Reviews average rating. *read-only*
`rating_count`	integer	Amount of reviews that the product have. *read-only*
`related_ids`	array	List of related products IDs. *read-only*
`upsell_ids`	array	List of up-sell products IDs.
`cross_sell_ids`	array	List of cross-sell products IDs.
`parent_id`	integer	Product parent ID.
`purchase_note`	string	Optional note to send the customer after purchase.
`categories`	array	List of categories. See Product - Categories properties

Attribute	Type	Description
`tags`	array	List of tags. See Product - Tags properties
`brands`	array	List of product brands. See Brands Properties. In write-mode pass an array of brand objects with `id` property (uses wp_set_object_terms())
`images`	array	List of images. See Product - Images properties
`attributes`	array	List of attributes. See Product - Attributes properties
`default_attributes`	array	Defaults variation attributes. See Product - Default attributes properties
`variations`	array	List of variations IDs. *read-only*
`grouped_products`	array	List of grouped products ID.
`menu_order`	integer	Menu order, used to custom sort products.
`meta_data`	array	Meta data. See Product - Meta data properties

Product - Downloads properties

Attribute	Type	Description
`id`	string	File ID.
`name`	string	File name.
`file`	string	File URL.

Product - Dimensions properties

Attribute	Type	Description
`length`	string	Product length.
`width`	string	Product width.
`height`	string	Product height.

Product - Categories properties

Attribute	Type	Description
`id`	integer	Category ID.
`name`	string	Category name. *read-only*
`slug`	string	Category slug. *read-only*

Product - Tags properties

Attribute	Type	Description
`id`	integer	Tag ID.
`name`	string	Tag name. *read-only*
`slug`	string	Tag slug. *read-only*

Product - Images properties

Attribute	Type	Description
`id`	integer	The attachment ID from the Media Library.
`date_created`	date-time	The date the image was created, in the site's timezone. *read-only*
`date_created_gmt`	date-time	The date the image was created, as GMT. *read-only*
`date_modified`	date-time	The date the image was last modified, in the site's timezone. *read-only*
`date_modified_gmt`	date-time	The date the image was last modified, as GMT. *read-only*
`src`	string	Image URL.
`name`	string	Image name.
`alt`	string	Image alternative text.

Brands Properties

Attribute	Type	Description

`id`	integer	Brand ID *required for write operations*
`name`	string	Brand name *read-only*
`slug`	string	Brand slug *read-only*

Product - Attributes properties

Attribute	Type	Description
`id`	integer	Attribute ID.
`name`	string	Attribute name.
`position`	integer	Attribute position.
`visible`	boolean	Define if the attribute is visible on the "Additional information" tab in the product's page. Default is `false`.
`variation`	boolean	Define if the attribute can be used as variation. Default is `false`.
`options`	array	List of available term names of the attribute.

Product - Default attributes properties

Attribute	Type	Description
`id`	integer	Attribute ID.
`name`	string	Attribute name.
`option`	string	Selected attribute term name.

Product - Meta data properties

Attribute	Type	Description
`id`	integer	Meta ID. *read-only*
`key`	string	Meta key.
`value`	string	Meta value.



 API

HTTP

POST

/wp-json/wc/v3/products

>

`simple`

```
curl -X POST https://example.com/wp-json/wc/v3/products \
-u consumer_key:consumer_secret \
-H "Content-Type: application/json" \
-d '{
  "name": "Premium Quality",
  "type": "simple",
  "regular_price": "21.99",
  "description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
  "short_description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
  "categories": [
    {
      "id": 9
    },
    {
      "id": 14
    }
  ],
  "images": [
    {
      "id": 42
    },
    {
      "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_2_back.jpg"
    }
```

```
  ]
}'
```

```
const data = {
  name: "Premium Quality",
  type: "simple",
  regular_price: "21.99",
  description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
  short_description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
  categories: [
    {
      id: 9
    },
    {
      id: 14
    }
  ],
  images: [
    {
      id: 42
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_2_back.jpg"
    }
  ]
};

WooCommerce.post("products", data)
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php
$data = [
    'name' => 'Premium Quality',
    'type' => 'simple',
    'regular_price' => '21.99',
    'description' => 'Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.',
    'short_description' => 'Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.',
    'categories' => [
        [
            'id' => 9
        ],
        [
            'id' => 14
        ]
    ],
    'images' => [
        [
            'id': 42
        ],
        [
            'src' => 'http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_2_back.jpg'
        ]
    ]
];
```

print_r($woocommerce->post('products', $data)); ?>

```python
data = {
    "name": "Premium Quality",
    "type": "simple",
    "regular_price": "21.99",
    "description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet,
```

```
ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
    "short_description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
    "categories": [
        {
            "id": 9
        },
        {
            "id": 14
        }
    ],
    "images": [
        {
            "id": 42
        },
        {
            "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_2_back.jpg"
        }
    ]
}

print(wcapi.post("products", data).json())
```

```
data = {
  name: "Premium Quality",
  type: "simple",
  regular_price: "21.99",
  description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
  short_description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
  categories: [
    {
      id: 9
    },
    {
```

```
      id: 14
    }
  ],
  images: [
    {
      id: 42
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_back.jpg",
    }
  ]
}

woocommerce.post("products", data).parsed_response
```

> JSON □□□□□

```
{
  "id": 794,
  "name": "Premium Quality",
  "slug": "premium-quality-19",
  "permalink": "https://example.com/product/premium-quality-19/",
  "date_created": "2017-03-23T17:01:14",
  "date_created_gmt": "2017-03-23T20:01:14",
  "date_modified": "2017-03-23T17:01:14",
  "date_modified_gmt": "2017-03-23T20:01:14",
  "type": "simple",
  "status": "publish",
  "featured": false,
  "catalog_visibility": "visible",
  "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada
fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit
amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est.
Mauris placerat eleifend leo.</p>\n",
  "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et
malesuada fames ac turpis egestas.</p>\n",
  "sku": "",
```

```
  "price": "21.99",
  "regular_price": "21.99",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
  "price_html": "<span class=\"woocommerce-Price-amount amount\"><span class=\"woocommerce-
Price-currencySymbol\">&#36;</span>21.99</span>",
  "on_sale": false,
  "purchasable": true,
  "total_sales": 0,
  "virtual": false,
  "downloadable": false,
  "downloads": [],
  "download_limit": -1,
  "download_expiry": -1,
  "external_url": "",
  "button_text": "",
  "tax_status": "taxable",
  "tax_class": "",
  "manage_stock": false,
  "stock_quantity": null,
  "stock_status": "instock",
  "backorders": "no",
  "backorders_allowed": false,
  "backordered": false,
  "sold_individually": false,
  "weight": "",
  "dimensions": {
    "length": "",
    "width": "",
    "height": ""
  },
  "shipping_required": true,
  "shipping_taxable": true,
  "shipping_class": "",
  "shipping_class_id": 0,
  "reviews_allowed": true,
  "average_rating": "0.00",
```

```
"rating_count": 0,
"related_ids": [
  53,
  40,
  56,
  479,
  99
],
"upsell_ids": [],
"cross_sell_ids": [],
"parent_id": 0,
"purchase_note": "",
"categories": [
  {
    "id": 9,
    "name": "Clothing",
    "slug": "clothing"
  },
  {
    "id": 14,
    "name": "T-shirts",
    "slug": "t-shirts"
  }
],
"tags": [],
"images": [
  {
    "id": 42,
    "date_created": "2017-03-22T14:01:13",
    "date_created_gmt": "2017-03-22T20:01:13",
    "date_modified": "2017-03-22T14:01:13",
    "date_modified_gmt": "2017-03-22T20:01:13",
    "src": "https://example.com/wp-content/uploads/2017/03/T_2_front-4.jpg",
    "name": "",
    "alt": ""
  },
  {
    "id": 793,
    "date_created": "2017-03-23T14:01:14",
    "date_created_gmt": "2017-03-23T20:01:14",
```

```
      "date_modified": "2017-03-23T14:01:14",
      "date_modified_gmt": "2017-03-23T20:01:14",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_back-2.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [],
  "default_attributes": [],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/794"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products"
      }
    ]
  }
}
```


> Example of how to create a `variable` product with global and non-global attributes:

```
curl -X POST https://example.com/wp-json/wc/v3/products \
-u consumer_key:consumer_secret \
-H "Content-Type: application/json" \
-d '{
  "name": "Ship Your Idea",
  "type": "variable",
  "description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet,
```

```
ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
  "short_description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
  "categories": [
    {
      "id": 9
    },
    {
      "id": 14
    }
  ],
  "images": [
    {
      "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_4_front.jpg"
    },
    {
      "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_4_back.jpg"
    },
    {
      "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_3_front.jpg"
    },
    {
      "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_3_back.jpg"
    }
  ],
  "attributes": [
    {
      "id": 6,
      "position": 0,
      "visible": false,
      "variation": true,
      "options": [
        "Black",
        "Green"
      ]
```

```
    },
    {
      "name": "Size",
      "position": 0,
      "visible": true,
      "variation": true,
      "options": [
        "S",
        "M"
      ]
    }
  ],
  "default_attributes": [
    {
      "id": 6,
      "option": "Black"
    },
    {
      "name": "Size",
      "option": "S"
    }
  ]
}'
```

```
const data = {
  name: "Ship Your Idea",
  type: "variable",
  description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
  short_description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
  categories: [
    {
      id: 9
    },
    {
      id: 14
    }
```

```
  ],
  images: [
    {
      src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_4_front.jpg"
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_4_back.jpg"
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_3_front.jpg"
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_3_back.jpg"
    }
  ],
  attributes: [
    {
      id: 6,
      position: 0,
      visible: true,
      variation: true,
      options: [
        "Black",
        "Green"
      ]
    },
    {
      name: "Size",
      position: 0,
      visible: false,
      variation: true,
      options: [
        "S",
        "M"
      ]
    }
```

```
  ],
  default_attributes: [
    {
      id: 6,
      option: "Black"
    },
    {
      name: "Size",
      option: "S"
    }
  ]
};

WooCommerce.post("products", data)
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php
$data = [
    'name' => 'Ship Your Idea',
    'type' => 'variable',
    'description' => 'Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.',
    'short_description' => 'Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.',
    'categories' => [
        [
            'id' => 9
        ],
        [
            'id' => 14
        ]
    ],
    'images' => [
```

```
        [
            'src' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_4_front.jpg'
        ],
        [
            'src' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_4_back.jpg'
        ],
        [
            'src' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_3_front.jpg'
        ],
        [
            'src' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_3_back.jpg'
        ]
    ],
    'attributes' => [
        [
            'id' => 6,
            'position' => 0,
            'visible' => false,
            'variation' => true,
            'options' => [
                'Black',
                'Green'
            ]
        ],
        [
            'name' => 'Size',
            'position' => 0,
            'visible' => true,
            'variation' => true,
            'options' => [
                'S',
                'M'
            ]
        ]
    ],
    'default_attributes' => [
```

```
        [
            'id' => 6,
            'option' => 'Black'
        ],
        [
            'name' => 'Size',
            'option' => 'S'
        ]
    ]
];

print_r($woocommerce->post('products', $data));
?>
```

```
data = {
    "name": "Ship Your Idea",
    "type": "variable",
    "description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
    "short_description": "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
    "categories": [
        {
            "id": 9
        },
        {
            "id": 14
        }
    ],
    "images": [
        {
            "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_4_front.jpg"
        },
        {
            "src": "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_4_back.jpg"
        },
```

```
        {
            "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_3_front.jpg"
        },
        {
            "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_3_back.jpg"
        }
    ],
    "attributes": [
        {
            "id": 6,
            "position": 0,
            "visible": False,
            "variation": True,
            "options": [
                "Black",
                "Green"
            ]
        },
        {
            "name": "Size",
            "position": 0,
            "visible": True,
            "variation": True,
            "options": [
                "S",
                "M"
            ]
        }
    ],
    "default_attributes": [
        {
            "id": 6,
            "option": "Black"
        },
        {
            "name": "Size",
            "option": "S"
        }
```

```
    ]
}

print(wcapi.post("products", data).json())
```

```
data = {
  name: "Ship Your Idea",
  type: "variable",
  description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.",
  short_description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.",
  categories: [
    {
      id: 9
    },
    {
      id: 14
    }
  ],
  images: [
    {
      src: "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_4_front.jpg"
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_4_back.jpg"
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_3_front.jpg"
    },
    {
      src: "http://demo.woothemes.com/woocommerce/wp-content/uploads/sites/56/2013/06/T_3_back.jpg"
    }
  ],
```

```
  attributes: [
    {
      id: 6,
      position: 0,
      visible: false,
      variation: true,
      options: [
        "Black",
        "Green"
      ]
    },
    {
      name: "Size",
      position: 0,
      visible: true,
      variation: true,
      options: [
        "S",
        "M"
      ]
    }
  ],
  default_attributes: [
    {
      id: 6,
      option: "Black"
    },
    {
      name: "Size",
      option: "S"
    }
  ]
}

woocommerce.post("products", data).parsed_response
```

> JSON response example:

```
{
  "id": 799,
  "name": "Ship Your Idea",
  "slug": "ship-your-idea-22",
  "permalink": "https://example.com/product/ship-your-idea-22/",
  "date_created": "2017-03-23T17:03:12",
  "date_created_gmt": "2017-03-23T20:03:12",
  "date_modified": "2017-03-23T17:03:12",
  "date_modified_gmt": "2017-03-23T20:03:12",
  "type": "variable",
  "status": "publish",
  "featured": false,
  "catalog_visibility": "visible",
  "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
  "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
  "sku": "",
  "price": "",
  "regular_price": "",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
  "price_html": "",
  "on_sale": false,
  "purchasable": false,
  "total_sales": 0,
  "virtual": false,
  "downloadable": false,
  "downloads": [],
  "download_limit": -1,
  "download_expiry": -1,
  "external_url": "",
  "button_text": "",
  "tax_status": "taxable",
```

```
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"sold_individually": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_required": true,
"shipping_taxable": true,
"shipping_class": "",
"shipping_class_id": 0,
"reviews_allowed": true,
"average_rating": "0.00",
"rating_count": 0,
"related_ids": [
  472,
  387,
  19,
  53,
  396
],
"upsell_ids": [],
"cross_sell_ids": [],
"parent_id": 0,
"purchase_note": "",
"categories": [
  {
    "id": 9,
    "name": "Clothing",
    "slug": "clothing"
  },
  {
```

```
      "id": 14,
      "name": "T-shirts",
      "slug": "t-shirts"
    }
  ],
  "tags": [],
  "images": [
    {
      "id": 795,
      "date_created": "2017-03-23T14:03:08",
      "date_created_gmt": "2017-03-23T20:03:08",
      "date_modified": "2017-03-23T14:03:08",
      "date_modified_gmt": "2017-03-23T20:03:08",
      "src": "https://example.com/wp-content/uploads/2017/03/T_4_front-11.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 796,
      "date_created": "2017-03-23T14:03:09",
      "date_created_gmt": "2017-03-23T20:03:09",
      "date_modified": "2017-03-23T14:03:09",
      "date_modified_gmt": "2017-03-23T20:03:09",
      "src": "https://example.com/wp-content/uploads/2017/03/T_4_back-10.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 797,
      "date_created": "2017-03-23T14:03:10",
      "date_created_gmt": "2017-03-23T20:03:10",
      "date_modified": "2017-03-23T14:03:10",
      "date_modified_gmt": "2017-03-23T20:03:10",
      "src": "https://example.com/wp-content/uploads/2017/03/T_3_front-10.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 798,
```

```
      "date_created": "2017-03-23T14:03:11",
      "date_created_gmt": "2017-03-23T20:03:11",
      "date_modified": "2017-03-23T14:03:11",
      "date_modified_gmt": "2017-03-23T20:03:11",
      "src": "https://example.com/wp-content/uploads/2017/03/T_3_back-10.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [
    {
      "id": 6,
      "name": "Color",
      "position": 0,
      "visible": false,
      "variation": true,
      "options": [
        "Black",
        "Green"
      ]
    },
    {
      "id": 0,
      "name": "Size",
      "position": 0,
      "visible": true,
      "variation": true,
      "options": [
        "S",
        "M"
      ]
    }
  ],
  "default_attributes": [
    {
      "id": 6,
      "name": "Color",
      "option": "black"
    },
```

```
    {
      "id": 0,
      "name": "Size",
      "option": "S"
    }
  ],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/799"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products"
      }
    ]
  }
}
```


□□□□□

□ API □□□□□ ID □□□□□□□□□□

HTTP □□

GET

/wp-json/wc/v3/products/<id>

```
curl https://example.com/wp-json/wc/v3/products/794 \
□-u consumer_key:consumer_secret
```

```
WooCommerce.get("products/794")
  .then((response) => {
```

```
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php print_r($woocommerce->get('products/794')); ?>
```

```
print(wcapi.get("products/794").json())
```

```
woocommerce.get("products/794").parsed_response
```

> JSON □□□□□

```
{
  "id": 794,
  "name": "Premium Quality",
  "slug": "premium-quality-19",
  "permalink": "https://example.com/product/premium-quality-19/",
  "date_created": "2017-03-23T17:01:14",
  "date_created_gmt": "2017-03-23T20:01:14",
  "date_modified": "2017-03-23T17:01:14",
  "date_modified_gmt": "2017-03-23T20:01:14",
  "type": "simple",
  "status": "publish",
  "featured": false,
  "catalog_visibility": "visible",
  "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
  "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
  "sku": "",
  "price": "21.99",
  "regular_price": "21.99",
  "sale_price": "",
```

```
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
  "price_html": "<span class=\"woocommerce-Price-amount amount\"><span class=\"woocommerce-
Price-currencySymbol\">&#36;</span>21.99</span>",
  "on_sale": false,
  "purchasable": true,
  "total_sales": 0,
  "virtual": false,
  "downloadable": false,
  "downloads": [],
  "download_limit": -1,
  "download_expiry": -1,
  "external_url": "",
  "button_text": "",
  "tax_status": "taxable",
  "tax_class": "",
  "manage_stock": false,
  "stock_quantity": null,
  "stock_status": "instock",
  "backorders": "no",
  "backorders_allowed": false,
  "backordered": false,
  "sold_individually": false,
  "weight": "",
  "dimensions": {
    "length": "",
    "width": "",
    "height": ""
  },
  "shipping_required": true,
  "shipping_taxable": true,
  "shipping_class": "",
  "shipping_class_id": 0,
  "reviews_allowed": true,
  "average_rating": "0.00",
  "rating_count": 0,
  "related_ids": [
```

```
    53,
    40,
    56,
    479,
    99
  ],
  "upsell_ids": [],
  "cross_sell_ids": [],
  "parent_id": 0,
  "purchase_note": "",
  "categories": [
    {
      "id": 9,
      "name": "Clothing",
      "slug": "clothing"
    },
    {
      "id": 14,
      "name": "T-shirts",
      "slug": "t-shirts"
    }
  ],
  "tags": [],
  "images": [
    {
      "id": 792,
      "date_created": "2017-03-23T14:01:13",
      "date_created_gmt": "2017-03-23T20:01:13",
      "date_modified": "2017-03-23T14:01:13",
      "date_modified_gmt": "2017-03-23T20:01:13",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_front-4.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 793,
      "date_created": "2017-03-23T14:01:14",
      "date_created_gmt": "2017-03-23T20:01:14",
      "date_modified": "2017-03-23T14:01:14",
```

```
      "date_modified_gmt": "2017-03-23T20:01:14",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_back-2.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [],
  "default_attributes": [],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/794"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products"
      }
    ]
  }
}
```


□□□□□

□ API □□□□□□□□□□

HTTP □□

GET

/wp-json/wc/v3/products

```
curl https://example.com/wp-json/wc/v3/products \
□-u consumer_key:consumer_secret
```

```
WooCommerce.get("products")
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php print_r($woocommerce->get('products')); ?>
```

```
print(wcapi.get("products").json())
```

```
woocommerce.get("products").parsed_response
```

> JSON □□□□□


```
[
  {
    "id": 799,
    "name": "Ship Your Idea",
    "slug": "ship-your-idea-22",
    "permalink": "https://example.com/product/ship-your-idea-22/",
    "date_created": "2017-03-23T17:03:12",
    "date_created_gmt": "2017-03-23T20:03:12",
    "date_modified": "2017-03-23T17:03:12",
    "date_modified_gmt": "2017-03-23T20:03:12",
    "type": "variable",
    "status": "publish",
    "featured": false,
    "catalog_visibility": "visible",
    "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
    "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
    "sku": "",
    "price": "",
```

```
"regular_price": "",
"sale_price": "",
"date_on_sale_from": null,
"date_on_sale_from_gmt": null,
"date_on_sale_to": null,
"date_on_sale_to_gmt": null,
"price_html": "",
"on_sale": false,
"purchasable": false,
"total_sales": 0,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"external_url": "",
"button_text": "",
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"sold_individually": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_required": true,
"shipping_taxable": true,
"shipping_class": "",
"shipping_class_id": 0,
"reviews_allowed": true,
"average_rating": "0.00",
"rating_count": 0,
"related_ids": [
```

```
    31,
    22,
    369,
    414,
    56
  ],
  "upsell_ids": [],
  "cross_sell_ids": [],
  "parent_id": 0,
  "purchase_note": "",
  "categories": [
    {
      "id": 9,
      "name": "Clothing",
      "slug": "clothing"
    },
    {
      "id": 14,
      "name": "T-shirts",
      "slug": "t-shirts"
    }
  ],
  "tags": [],
  "images": [
    {
      "id": 795,
      "date_created": "2017-03-23T14:03:08",
      "date_created_gmt": "2017-03-23T20:03:08",
      "date_modified": "2017-03-23T14:03:08",
      "date_modified_gmt": "2017-03-23T20:03:08",
      "src": "https://example.com/wp-content/uploads/2017/03/T_4_front-11.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 796,
      "date_created": "2017-03-23T14:03:09",
      "date_created_gmt": "2017-03-23T20:03:09",
      "date_modified": "2017-03-23T14:03:09",
      "date_modified_gmt": "2017-03-23T20:03:09",
```

```
      "src": "https://example.com/wp-content/uploads/2017/03/T_4_back-10.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 797,
      "date_created": "2017-03-23T14:03:10",
      "date_created_gmt": "2017-03-23T20:03:10",
      "date_modified": "2017-03-23T14:03:10",
      "date_modified_gmt": "2017-03-23T20:03:10",
      "src": "https://example.com/wp-content/uploads/2017/03/T_3_front-10.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 798,
      "date_created": "2017-03-23T14:03:11",
      "date_created_gmt": "2017-03-23T20:03:11",
      "date_modified": "2017-03-23T14:03:11",
      "date_modified_gmt": "2017-03-23T20:03:11",
      "src": "https://example.com/wp-content/uploads/2017/03/T_3_back-10.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [
    {
      "id": 6,
      "name": "Color",
      "position": 0,
      "visible": false,
      "variation": true,
      "options": [
        "Black",
        "Green"
      ]
    },
    {
      "id": 0,
      "name": "Size",
```

```
      "position": 0,
      "visible": true,
      "variation": true,
      "options": [
        "S",
        "M"
      ]
    }
  ],
  "default_attributes": [],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/799"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products"
      }
    ]
  }
},
{
  "id": 794,
  "name": "Premium Quality",
  "slug": "premium-quality-19",
  "permalink": "https://example.com/product/premium-quality-19/",
  "date_created": "2017-03-23T17:01:14",
  "date_created_gmt": "2017-03-23T20:01:14",
  "date_modified": "2017-03-23T17:01:14",
  "date_modified_gmt": "2017-03-23T20:01:14",
  "type": "simple",
  "status": "publish",
  "featured": false,
  "catalog_visibility": "visible",
```

```
    "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
    "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
    "sku": "",
    "price": "21.99",
    "regular_price": "21.99",
    "sale_price": "",
    "date_on_sale_from": null,
    "date_on_sale_from_gmt": null,
    "date_on_sale_to": null,
    "date_on_sale_to_gmt": null,
    "price_html": "<span class=\"woocommerce-Price-amount amount\"><span class=\"woocommerce-Price-currencySymbol\">&#36;</span>21.99</span>",
    "on_sale": false,
    "purchasable": true,
    "total_sales": 0,
    "virtual": false,
    "downloadable": false,
    "downloads": [],
    "download_limit": -1,
    "download_expiry": -1,
    "external_url": "",
    "button_text": "",
    "tax_status": "taxable",
    "tax_class": "",
    "manage_stock": false,
    "stock_quantity": null,
    "stock_status": "instock",
    "backorders": "no",
    "backorders_allowed": false,
    "backordered": false,
    "sold_individually": false,
    "weight": "",
    "dimensions": {
      "length": "",
      "width": "",
      "height": ""
```

```
},
"shipping_required": true,
"shipping_taxable": true,
"shipping_class": "",
"shipping_class_id": 0,
"reviews_allowed": true,
"average_rating": "0.00",
"rating_count": 0,
"related_ids": [
  463,
  47,
  31,
  387,
  458
],
"upsell_ids": [],
"cross_sell_ids": [],
"parent_id": 0,
"purchase_note": "",
"categories": [
  {
    "id": 9,
    "name": "Clothing",
    "slug": "clothing"
  },
  {
    "id": 14,
    "name": "T-shirts",
    "slug": "t-shirts"
  }
],
"tags": [],
"images": [
  {
    "id": 792,
    "date_created": "2017-03-23T14:01:13",
    "date_created_gmt": "2017-03-23T20:01:13",
    "date_modified": "2017-03-23T14:01:13",
    "date_modified_gmt": "2017-03-23T20:01:13",
    "src": "https://example.com/wp-content/uploads/2017/03/T_2_front-4.jpg",
```

```
      "name": "",
      "alt": ""
    },
    {
      "id": 793,
      "date_created": "2017-03-23T14:01:14",
      "date_created_gmt": "2017-03-23T20:01:14",
      "date_modified": "2017-03-23T14:01:14",
      "date_modified_gmt": "2017-03-23T20:01:14",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_back-2.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [],
  "default_attributes": [
    {
      "id": 6,
      "name": "Color",
      "option": "black"
    },
    {
      "id": 0,
      "name": "Size",
      "option": "S"
    }
  ],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/794"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products"
```

```
        }
      ]
    }
  }
]
```

□□□

Parameter	Type	Description
`context`	string	Scope under which the request is made; determines fields present in response. Options: `view` and `edit`. Default is `view`.
`page`	integer	Current page of the collection. Default is `1`.
`per_page`	integer	Maximum number of items to be returned in result set. Default is `10`.
`search`	string	Limit results to those matching a string.
`search_fields`	array	Fields to search when used with `search` parameter. All search tokens must be found across any of the specified fields. Takes precedence over other search parameters. If empty, uses default `search` behavior. Options: `name`, `sku`, `global_unique_id`, `description`, and `short_description`.
`after`	string	Limit response to resources published after a given ISO8601 compliant date.
`before`	string	Limit response to resources published before a given ISO8601 compliant date.
`modified_after`	string	Limit response to resources modified after a given ISO8601 compliant date.
`modified_before`	string	Limit response to resources modified after a given ISO8601 compliant date.
`dates_are_gmt`	boolean	Whether to interpret dates as GMT when limiting response by published or modified date.
`exclude`	array	Ensure result set excludes specific IDs.
`include`	array	Limit result set to specific ids.

Parameter	Type	Description
`offset`	integer	Offset the result set by a specific number of items.
`order`	string	Order sort attribute ascending or descending. Options: `asc` and `desc`. Default is `desc`.
`orderby`	string	Sort collection by object attribute. Options: `date`, `modified`, `id`, `include`, `title`, `slug`, `price`, `popularity`, `rating`, and `menu_order`. Default is `date`.
`parent`	array	Limit result set to those of particular parent IDs.
`parent_exclude`	array	Limit result set to all items except those of a particular parent ID.
`slug`	string	Limit result set to products with a specific slug.
`status`	string	Limit result set to products assigned a specific status. Options: `any`, `draft`, `pending`, `private` and `publish`. Default is `any`.
`include_status`	string	Limit result set to products with any of the specified statuses. Multiple statuses can be provided as a comma-separated list. Takes precedence over the `status` parameter. Options: `any`, `future`, `trash`, `draft`, `pending`, `private`, and `publish`.
`exclude_status`	string	Exclude products from result set with any of the specified statuses. Multiple statuses can be provided as a comma-separated list. Takes precedence over the `include_status` parameter. Options: `future`, `trash`, `draft`, `pending`, `private`, and `publish`.
`type`	string	Limit result set to products assigned a specific type. Options: `simple`, `grouped`, `external` and `variable`.
`include_types`	string	Limit result set to products with any of the types. Multiple statuses can be provided as a comma-separated list. Takes precedence over the `type` parameter. Options: `simple`, `grouped`, `external` and `variable`.

Parameter	Type	Description
`exclude_types`	string	Exclude products from result set with any of the specified types. Multiple statuses can be provided as a comma-separated list. Takes precedence over the `include_types` parameter. Options: `simple`, `grouped`, `external` and `variable`.
`sku`	string	Limit result set to products with a specific SKU.
`featured`	boolean	Limit result set to featured products.
`category`	string	Limit result set to products assigned a specific category ID.
`tag`	string	Limit result set to products assigned a specific tag ID.
`shipping_class`	string	Limit result set to products assigned a specific shipping class ID.
`attribute`	string	Limit result set to products with a specific attribute.
`attribute_term`	string	Limit result set to products with a specific attribute term ID (required an assigned attribute).
`tax_class`	string	Limit result set to products with a specific tax class. Default options: `standard`, `reduced-rate` and `zero-rate`.
`on_sale`	boolean	Limit result set to products on sale.
`min_price`	string	Limit result set to products based on a minimum price.
`max_price`	string	Limit result set to products based on a maximum price.
`stock_status`	string	Limit result set to products with specified stock status. Options: `instock`, `outofstock` and `onbackorder`.
`virtual`	boolean	Limit result set to virtual products.
`downloadable`	boolean	Limit result set to downloadable products.



 API

HTTP

POST

/wp-json/wc/v3/products/<product_id>/duplicate

```
curl https://example.com/wp-json/wc/v3/products/<product_id>/duplicate \
-u consumer_key:consumer_secret
```

```
WooCommerce.post("products/2/duplicate")
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php print_r($woocommerce->post('products/2/duplicate')); ?>
```

```
print(wcapi.post("products/2/duplicate").json())
```

```
woocommerce.post("products/2/duplicate").parsed_response
```

> JSON

```
{
  "id": 824,
  "name": "Premium Quality (Copy)",
  "slug": "",
  "date_created": {
    "date": "2024-05-30 19:16:39.000000",
    "timezone_type": 1,
    "timezone": "+00:00"
  },
  "date_modified": {
    "date": "2024-03-08 15:03:19.000000",
```

```
    "timezone_type": 1,
    "timezone": "+00:00"
  },
  "status": "draft",
  "featured": false,
  "catalog_visibility": "visible",
  "description": "",
  "short_description": "",
  "sku": "product-22-1",
  "price": "",
  "regular_price": "",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_to": null,
  "total_sales": 0,
  "tax_status": "taxable",
  "tax_class": "",
  "manage_stock": false,
  "stock_quantity": null,
  "stock_status": "instock",
  "backorders": "no",
  "low_stock_amount": "",
  "sold_individually": false,
  "weight": "",
  "length": "",
  "width": "",
  "height": "",
  "upsell_ids": [],
  "cross_sell_ids": [],
  "parent_id": 0,
  "reviews_allowed": true,
  "purchase_note": "",
  "attributes": [],
  "default_attributes": [],
  "menu_order": 0,
  "post_password": "",
  "virtual": false,
  "downloadable": false,
  "category_ids": [
```

```
    15
  ],
  "tag_ids": [],
  "shipping_class_id": 0,
  "downloads": [],
  "image_id": "",
  "gallery_image_ids": [],
  "download_limit": -1,
  "download_expiry": -1,
  "rating_counts": [],
  "average_rating": "0",
  "review_count": 0,
  "meta_data": []
}
```

□□□□

□ API □□□□□□□□□□

HTTP □□

PUT

/wp-json/wc/v3/products/<id>

```
curl -X PUT https://example.com/wp-json/wc/v3/products/794 \
□-u consumer_key:consumer_secret \
□-H "Content-Type: application/json" \
□-d '{
  "regular_price": "24.54"
}'
```

```
const data = {
  regular_price: "24.54"
};

WooCommerce.put("products/794", data)
  .then((response) => {
    console.log(response.data);
```

```
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php
$data = [
    'regular_price' => '24.54'
];

print_r($woocommerce->put('products/794', $data));
?>
```

```
data = {
    "regular_price": "24.54"
}

print(wcapi.put("products/794", data).json())
```

```
data = {
  regular_price: "24.54"
}

woocommerce.put("products/794", data).parsed_response
```

> JSON □□□□□


```
{
  "id": 794,
  "name": "Premium Quality",
  "slug": "premium-quality-19",
  "permalink": "https://example.com/product/premium-quality-19/",
  "date_created": "2017-03-23T17:01:14",
  "date_created_gmt": "2017-03-23T20:01:14",
  "date_modified": "2017-03-23T17:01:14",
  "date_modified_gmt": "2017-03-23T20:01:14",
  "type": "simple",
```

```
  "status": "publish",
  "featured": false,
  "catalog_visibility": "visible",
  "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
  "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
  "sku": "",
  "price": "24.54",
  "regular_price": "24.54",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
  "price_html": "<span class=\"woocommerce-Price-amount amount\"><span class=\"woocommerce-Price-currencySymbol\">&#36;</span>24.54</span>",
  "on_sale": false,
  "purchasable": true,
  "total_sales": 0,
  "virtual": false,
  "downloadable": false,
  "downloads": [],
  "download_limit": -1,
  "download_expiry": -1,
  "external_url": "",
  "button_text": "",
  "tax_status": "taxable",
  "tax_class": "",
  "manage_stock": false,
  "stock_quantity": null,
  "stock_status": "instock",
  "backorders": "no",
  "backorders_allowed": false,
  "backordered": false,
  "sold_individually": false,
  "weight": "",
```

```
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_required": true,
"shipping_taxable": true,
"shipping_class": "",
"shipping_class_id": 0,
"reviews_allowed": true,
"average_rating": "0.00",
"rating_count": 0,
"related_ids": [
  479,
  387,
  22,
  463,
  396
],
"upsell_ids": [],
"cross_sell_ids": [],
"parent_id": 0,
"purchase_note": "",
"categories": [
  {
    "id": 9,
    "name": "Clothing",
    "slug": "clothing"
  },
  {
    "id": 14,
    "name": "T-shirts",
    "slug": "t-shirts"
  }
],
"tags": [],
"images": [
  {
    "id": 792,
```

```
      "date_created": "2017-03-23T14:01:13",
      "date_created_gmt": "2017-03-23T20:01:13",
      "date_modified": "2017-03-23T14:01:13",
      "date_modified_gmt": "2017-03-23T20:01:13",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_front-4.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 793,
      "date_created": "2017-03-23T14:01:14",
      "date_created_gmt": "2017-03-23T20:01:14",
      "date_modified": "2017-03-23T14:01:14",
      "date_modified_gmt": "2017-03-23T20:01:14",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_back-2.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [],
  "default_attributes": [],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/794"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products"
      }
    ]
  }
}
```

□□□□

□ API □□□□□□□□□

HTTP □□

DELETE

/wp-json/wc/v3/products/<id>

```
curl -X DELETE https://example.com/wp-json/wc/v3/products/794?force=true \
□-u consumer_key:consumer_secret
```

```
WooCommerce.delete("products/794", {
  force: true
})
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php print_r($woocommerce->delete('products/794', ['force' => true])); ?>
```

```
print(wcapi.delete("products/794", params={"force": True}).json())
```

```
woocommerce.delete("products/794", force: true).parsed_response
```

> JSON □□□□□

```
{
  "id": 794,
  "name": "Premium Quality",
  "slug": "premium-quality-19",
  "permalink": "https://example.com/product/premium-quality-19/",
  "date_created": "2017-03-23T17:01:14",
  "date_created_gmt": "2017-03-23T20:01:14",
```

```
  "date_modified": "2017-03-23T17:01:14",
  "date_modified_gmt": "2017-03-23T20:01:14",
  "type": "simple",
  "status": "publish",
  "featured": false,
  "catalog_visibility": "visible",
  "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
  "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
  "sku": "",
  "price": "24.54",
  "regular_price": "24.54",
  "sale_price": "",
  "date_on_sale_from": null,
  "date_on_sale_from_gmt": null,
  "date_on_sale_to": null,
  "date_on_sale_to_gmt": null,
  "price_html": "<span class=\"woocommerce-Price-amount amount\"><span class=\"woocommerce-Price-currencySymbol\">&#36;</span>24.54</span>",
  "on_sale": false,
  "purchasable": true,
  "total_sales": 0,
  "virtual": false,
  "downloadable": false,
  "downloads": [],
  "download_limit": -1,
  "download_expiry": -1,
  "external_url": "",
  "button_text": "",
  "tax_status": "taxable",
  "tax_class": "",
  "manage_stock": false,
  "stock_quantity": null,
  "stock_status": "instock",
  "backorders": "no",
  "backorders_allowed": false,
  "backordered": false,
```

```
"sold_individually": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_required": true,
"shipping_taxable": true,
"shipping_class": "",
"shipping_class_id": 0,
"reviews_allowed": true,
"average_rating": "0.00",
"rating_count": 0,
"related_ids": [
  479,
  387,
  22,
  463,
  396
],
"upsell_ids": [],
"cross_sell_ids": [],
"parent_id": 0,
"purchase_note": "",
"categories": [
  {
    "id": 9,
    "name": "Clothing",
    "slug": "clothing"
  },
  {
    "id": 14,
    "name": "T-shirts",
    "slug": "t-shirts"
  }
],
"tags": [],
"images": [
  {
```

```
      "id": 792,
      "date_created": "2017-03-23T14:01:13",
      "date_created_gmt": "2017-03-23T20:01:13",
      "date_modified": "2017-03-23T14:01:13",
      "date_modified_gmt": "2017-03-23T20:01:13",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_front-4.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 793,
      "date_created": "2017-03-23T14:01:14",
      "date_created_gmt": "2017-03-23T20:01:14",
      "date_modified": "2017-03-23T14:01:14",
      "date_modified_gmt": "2017-03-23T20:01:14",
      "src": "https://example.com/wp-content/uploads/2017/03/T_2_back-2.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [],
  "default_attributes": [],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
        "href": "https://example.com/wp-json/wc/v3/products/794"
      }
    ],
    "collection": [
      {
        "href": "https://example.com/wp-json/wc/v3/products"
      }
    ]
  }
}
```

Available parameters

Parameter	Type	Description
`force`	string	Use `true` whether to permanently delete the product, Default is `false`.

□□□□□

□ API □□□□□□□□□□□□□□□□□□□□

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HTTP request

POST

/wp-json/wc/v3/products/batch

```
curl -X POST https://example.com/wp-json/wc/v3/products/batch \
□-u consumer_key:consumer_secret \
□-H "Content-Type: application/json" \
□-d '{
  "create": [
    {
      "name": "Woo Single #1",
      "type": "simple",
      "regular_price": "21.99",
      "virtual": true,
      "downloadable": true,
      "downloads": [
        {
          "name": "Woo Single",
          "file": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
        }
      ],
      "categories": [
        {
          "id": 11
        },
```

```
        {
          "id": 13
        }
      ],
      "images": [
        {
          "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
        }
      ]
    },
    {
      "name": "New Premium Quality",
      "type": "simple",
      "regular_price": "21.99",
      "description": "Pellentesque habitant morbi tristique senectus et netus et malesuada
fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit
amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est.
Mauris placerat eleifend leo.",
      "short_description": "Pellentesque habitant morbi tristique senectus et netus et
malesuada fames ac turpis egestas.",
      "categories": [
        {
          "id": 9
        },
        {
          "id": 14
        }
      ],
      "images": [
        {
          "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_front.jpg"
        },
        {
          "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_back.jpg"
        }
      ]
    }
```

```
  ],
  "update": [
    {
      "id": 799,
      "default_attributes": [
        {
          "id": 6,
          "name": "Color",
          "option": "Green"
        },
        {
          "id": 0,
          "name": "Size",
          "option": "M"
        }
      ]
    }
  ],
  "delete": [
    794
  ]
}'
```

```
const data = {
  create: [
    {
      name: "Woo Single #1",
      type: "simple",
      regular_price: "21.99",
      virtual: true,
      downloadable: true,
      downloads: [
        {
          name: "Woo Single",
          file: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
        }
      ],
      categories: [
        {
```

```
          id: 11
        },
        {
          id: 13
        }
      ],
      images: [
        {
          src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
        }
      ]
    },
    {
      name: "New Premium Quality",
      type: "simple",
      regular_price: "21.99",
      description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames
ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet,
ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris
placerat eleifend leo.",
      short_description: "Pellentesque habitant morbi tristique senectus et netus et malesuada
fames ac turpis egestas.",
      categories: [
        {
          id: 9
        },
        {
          id: 14
        }
      ],
      images: [
        {
          src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_front.jpg"
        },
        {
          src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_back.jpg"
        }
```

```
      ]
    }
  ],
  update: [
    {
      id: 799,
      default_attributes: [
        {
          id: 6,
          name: "Color",
          option: "Green"
        },
        {
          id: 0,
          name: "Size",
          option: "M"
        }
      ]
    }
  ],
  delete: [
    794
  ]
};

WooCommerce.post("products/batch", data)
  .then((response) => {
    console.log(response.data);
  })
  .catch((error) => {
    console.log(error.response.data);
  });
```

```
<?php
$data = [
    'create' => [
        [
            'name' => 'Woo Single #1',
            'type' => 'simple',
            'regular_price' => '21.99',
```

```
            'virtual' => true,
            'downloadable' => true,
            'downloads' => [
                [
                    'name' => 'Woo Single',
                    'file' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg'
                ]
            ],
            'categories' => [
                [
                    'id' => 11
                ],
                [
                    'id' => 13
                ]
            ],
            'images' => [
                [
                    'src' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg'
                ]
            ]
        ],
        [
            'name' => 'New Premium Quality',
            'type' => 'simple',
            'regular_price' => '21.99',
            'description' => 'Pellentesque habitant morbi tristique senectus et netus et
malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget,
tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae
est. Mauris placerat eleifend leo.',
            'short_description' => 'Pellentesque habitant morbi tristique senectus et netus et
malesuada fames ac turpis egestas.',
            'categories' => [
                [
                    'id' => 9
                ],
                [
                    'id' => 14
```

```
                ]
            ],
            'images' => [
                [
                    'src' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_front.jpg'
                ],
                [
                    'src' => 'http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_back.jpg'
                ]
            ]
        ]
    ],
    'update' => [
        [
            'id' => 799,
            'default_attributes' => [
                [
                    'id' => 6,
                    'name' => 'Color',
                    'option' => 'Green'
                ],
                [
                    'id' => 0,
                    'name' => 'Size',
                    'option' => 'M'
                ]
            ]
        ]
    ],
    'delete' => [
        794
    ]
];

print_r($woocommerce->post('products/batch', $data));
?>
```

```
data = {
    "create": [
        {
            "name": "Woo Single #1",
            "type": "simple",
            "regular_price": "21.99",
            "virtual": True,
            "downloadable": True,
            "downloads": [
                {
                    "name": "Woo Single",
                    "file": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
                }
            ],
            "categories": [
                {
                    "id": 11
                },
                {
                    "id": 13
                }
            ],
            "images": [
                {
                    "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
                }
            ]
        },
        {
            "name": "New Premium Quality",
            "type": "simple",
            "regular_price": "21.99",
            "description": "Pellentesque habitant morbi tristique senectus et netus et
malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget,
tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae
est. Mauris placerat eleifend leo.",
            "short_description": "Pellentesque habitant morbi tristique senectus et netus et
malesuada fames ac turpis egestas.",
```

```
            "categories": [
                {
                    "id": 9
                },
                {
                    "id": 14
                }
            ],
            "images": [
                {
                    "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_front.jpg"
                },
                {
                    "src": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_back.jpg"
                }
            ]
        }
    ],
    "update": [
        {
            "id": 799,
            "default_attributes": [
                {
                    "id": 6,
                    "name": "Color,
                    "option": "Green"
                },
                {
                    "id": 0,
                    "name": "Size",
                    "option": "M"
                }
            ]
        }
    ],
    "delete": [
        794
    ]
```

```
}

print(wcapi.post("products/batch", data).json())
```

```
data = {
  create: [
    {
      name: "Woo Single #1",
      type: "simple",
      regular_price: "21.99",
      virtual: true,
      downloadable: true,
      downloads: [
        {
          name: "Woo Single",
          file: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
        }
      ],
      categories: [
        {
          id: 11
        },
        {
          id: 13
        }
      ],
      images: [
        {
          src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
        }
      ]
    },
    {
      name: "New Premium Quality",
      type: "simple",
      regular_price: "21.99",
      description: "Pellentesque habitant morbi tristique senectus et netus et malesuada fames
ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet,
```

```
ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris
placerat eleifend leo.",
      short_description: "Pellentesque habitant morbi tristique senectus et netus et malesuada
fames ac turpis egestas.",
      categories: [
        {
          id: 9
        },
        {
          id: 14
        }
      ],
      images: [
        {
          src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_front.jpg"
        },
        {
          src: "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/T_2_back.jpg"
        }
      ]
    }
  ],
  update: [
    {
      id: 799,
      default_attributes: [
        {
          id: 6,
          name: "Color,
          option: "Green"
        },
        {
          id: 0,
          name: "Size",
          option: "M"
        }
      ]
    }
```

```
  ],
  delete: [
    794
  ]
}

woocommerce.post("products/batch", data).parsed_response
```

> JSON response example:


```
{
  "create": [
    {
      "id": 801,
      "name": "Woo Single #1",
      "slug": "woo-single-1-4",
      "permalink": "https://example.com/product/woo-single-1-4/",
      "date_created": "2017-03-23T17:35:43",
      "date_created_gmt": "2017-03-23T20:35:43",
      "date_modified": "2017-03-23T17:35:43",
      "date_modified_gmt": "2017-03-23T20:35:43",
      "type": "simple",
      "status": "publish",
      "featured": false,
      "catalog_visibility": "visible",
      "description": "",
      "short_description": "",
      "sku": "",
      "price": "21.99",
      "regular_price": "21.99",
      "sale_price": "",
      "date_on_sale_from": null,
      "date_on_sale_from_gmt": null,
      "date_on_sale_to": null,
      "date_on_sale_to_gmt": null,
      "price_html": "<span class=\"woocommerce-Price-amount amount\"><span
class=\"woocommerce-Price-currencySymbol\">&#36;</span>21.99</span>",
      "on_sale": false,
      "purchasable": true,
```

```
      "total_sales": 0,
      "virtual": true,
      "downloadable": true,
      "downloads": [
        {
          "id": 0,
          "name": "Woo Single",
          "file": "http://demo.woothemes.com/woocommerce/wp-
content/uploads/sites/56/2013/06/cd_4_angle.jpg"
        }
      ],
      "download_limit": -1,
      "download_expiry": -1,
      "external_url": "",
      "button_text": "",
      "tax_status": "taxable",
      "tax_class": "",
      "manage_stock": false,
      "stock_quantity": null,
      "stock_status": "instock",
      "backorders": "no",
      "backorders_allowed": false,
      "backordered": false,
      "sold_individually": false,
      "weight": "",
      "dimensions": {
        "length": "",
        "width": "",
        "height": ""
      },
      "shipping_required": false,
      "shipping_taxable": true,
      "shipping_class": "",
      "shipping_class_id": 0,
      "reviews_allowed": true,
      "average_rating": "0.00",
      "rating_count": 0,
      "related_ids": [
        588,
        87,
        573,
```

```
    96,
    329
  ],
  "upsell_ids": [],
  "cross_sell_ids": [],
  "parent_id": 0,
  "purchase_note": "",
  "categories": [
    {
      "id": 11,
      "name": "Music",
      "slug": "music"
    },
    {
      "id": 13,
      "name": "Singles",
      "slug": "singles"
    }
  ],
  "tags": [],
  "images": [
    {
      "id": 800,
      "date_created": "2017-03-23T14:35:43",
      "date_created_gmt": "2017-03-23T20:35:43",
      "date_modified": "2017-03-23T14:35:43",
      "date_modified_gmt": "2017-03-23T20:35:43",
      "src": "https://example.com/wp-content/uploads/2017/03/cd_4_angle.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [],
  "default_attributes": [],
  "variations": [],
  "grouped_products": [],
  "menu_order": 0,
  "meta_data": [],
  "_links": {
    "self": [
      {
```

```
            "href": "https://example.com/wp-json/wc/v3/products/801"
          }
        ],
        "collection": [
          {
            "href": "https://example.com/wp-json/wc/v3/products"
          }
        ]
      }
    },
    {
      "id": 804,
      "name": "New Premium Quality",
      "slug": "new-premium-quality",
      "permalink": "https://example.com/product/new-premium-quality/",
      "date_created": "2017-03-23T17:35:48",
      "date_created_gmt": "2017-03-23T20:35:48",
      "date_modified": "2017-03-23T17:35:48",
      "date_modified_gmt": "2017-03-23T20:35:48",
      "type": "simple",
      "status": "publish",
      "featured": false,
      "catalog_visibility": "visible",
      "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
      "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
      "sku": "",
      "price": "21.99",
      "regular_price": "21.99",
      "sale_price": "",
      "date_on_sale_from": null,
      "date_on_sale_from_gmt": null,
      "date_on_sale_to": null,
      "date_on_sale_to_gmt": null,
      "price_html": "<span class=\"woocommerce-Price-amount amount\"><span class=\"woocommerce-Price-currencySymbol\">&#36;</span>21.99</span>",
      "on_sale": false,
      "purchasable": true,
```

```
"total_sales": 0,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"external_url": "",
"button_text": "",
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"sold_individually": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_required": true,
"shipping_taxable": true,
"shipping_class": "",
"shipping_class_id": 0,
"reviews_allowed": true,
"average_rating": "0.00",
"rating_count": 0,
"related_ids": [
  458,
  56,
  99,
  34,
  378
],
"upsell_ids": [],
"cross_sell_ids": [],
"parent_id": 0,
"purchase_note": "",
```

```
"categories": [
  {
    "id": 9,
    "name": "Clothing",
    "slug": "clothing"
  },
  {
    "id": 14,
    "name": "T-shirts",
    "slug": "t-shirts"
  }
],
"tags": [],
"images": [
  {
    "id": 802,
    "date_created": "2017-03-23T14:35:47",
    "date_created_gmt": "2017-03-23T20:35:47",
    "date_modified": "2017-03-23T14:35:47",
    "date_modified_gmt": "2017-03-23T20:35:47",
    "src": "https://example.com/wp-content/uploads/2017/03/T_2_front-5.jpg",
    "name": "",
    "alt": ""
  },
  {
    "id": 803,
    "date_created": "2017-03-23T14:35:48",
    "date_created_gmt": "2017-03-23T20:35:48",
    "date_modified": "2017-03-23T14:35:48",
    "date_modified_gmt": "2017-03-23T20:35:48",
    "src": "https://example.com/wp-content/uploads/2017/03/T_2_back-3.jpg",
    "name": "",
    "alt": ""
  }
],
"attributes": [],
"default_attributes": [],
"variations": [],
"grouped_products": [],
"menu_order": 0,
"meta_data": [],
```

```
      "_links": {
        "self": [
          {
            "href": "https://example.com/wp-json/wc/v3/products/804"
          }
        ],
        "collection": [
          {
            "href": "https://example.com/wp-json/wc/v3/products"
          }
        ]
      }
    }
  ],
  "update": [
    {
      "id": 799,
      "name": "Ship Your Idea",
      "slug": "ship-your-idea-22",
      "permalink": "https://example.com/product/ship-your-idea-22/",
      "date_created": "2017-03-23T17:03:12",
      "date_created_gmt": "2017-03-23T20:03:12",
      "date_modified": "2017-03-23T17:03:12",
      "date_modified_gmt": "2017-03-23T20:03:12",
      "type": "variable",
      "status": "publish",
      "featured": false,
      "catalog_visibility": "visible",
      "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
      "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
      "sku": "",
      "price": "",
      "regular_price": "",
      "sale_price": "",
      "date_on_sale_from": null,
      "date_on_sale_from_gmt": null,
      "date_on_sale_to": null,
```

```
"date_on_sale_to_gmt": null,
"price_html": "",
"on_sale": false,
"purchasable": false,
"total_sales": 0,
"virtual": false,
"downloadable": false,
"downloads": [],
"download_limit": -1,
"download_expiry": -1,
"external_url": "",
"button_text": "",
"tax_status": "taxable",
"tax_class": "",
"manage_stock": false,
"stock_quantity": null,
"stock_status": "instock",
"backorders": "no",
"backorders_allowed": false,
"backordered": false,
"sold_individually": false,
"weight": "",
"dimensions": {
  "length": "",
  "width": "",
  "height": ""
},
"shipping_required": true,
"shipping_taxable": true,
"shipping_class": "",
"shipping_class_id": 0,
"reviews_allowed": true,
"average_rating": "0.00",
"rating_count": 0,
"related_ids": [
  414,
  40,
  34,
  463,
  15
],
```

```
"upsell_ids": [],
"cross_sell_ids": [],
"parent_id": 0,
"purchase_note": "",
"categories": [
  {
    "id": 9,
    "name": "Clothing",
    "slug": "clothing"
  },
  {
    "id": 14,
    "name": "T-shirts",
    "slug": "t-shirts"
  }
],
"tags": [],
"images": [
  {
    "id": 795,
    "date_created": "2017-03-23T14:03:08",
    "date_created_gmt": "2017-03-23T20:03:08",
    "date_modified": "2017-03-23T14:03:08",
    "date_modified_gmt": "2017-03-23T20:03:08",
    "src": "https://example.com/wp-content/uploads/2017/03/T_4_front-11.jpg",
    "name": "",
    "alt": ""
  },
  {
    "id": 796,
    "date_created": "2017-03-23T14:03:09",
    "date_created_gmt": "2017-03-23T20:03:09",
    "date_modified": "2017-03-23T14:03:09",
    "date_modified_gmt": "2017-03-23T20:03:09",
    "src": "https://example.com/wp-content/uploads/2017/03/T_4_back-10.jpg",
    "name": "",
    "alt": ""
  },
  {
    "id": 797,
    "date_created": "2017-03-23T14:03:10",
```

```
      "date_created_gmt": "2017-03-23T20:03:10",
      "date_modified": "2017-03-23T14:03:10",
      "date_modified_gmt": "2017-03-23T20:03:10",
      "src": "https://example.com/wp-content/uploads/2017/03/T_3_front-10.jpg",
      "name": "",
      "alt": ""
    },
    {
      "id": 798,
      "date_created": "2017-03-23T14:03:11",
      "date_created_gmt": "2017-03-23T20:03:11",
      "date_modified": "2017-03-23T14:03:11",
      "date_modified_gmt": "2017-03-23T20:03:11",
      "src": "https://example.com/wp-content/uploads/2017/03/T_3_back-10.jpg",
      "name": "",
      "alt": ""
    }
  ],
  "attributes": [
    {
      "id": 6,
      "name": "Color",
      "position": 0,
      "visible": false,
      "variation": true,
      "options": [
        "Black",
        "Green"
      ]
    },
    {
      "id": 0,
      "name": "Size",
      "position": 0,
      "visible": true,
      "variation": true,
      "options": [
        "S",
        "M"
      ]
    }
```

```
    ],
    "default_attributes": [
      {
        "id": 6,
        "name": "Color",
        "option": "green"
      },
      {
        "id": 0,
        "name": "Size",
        "option": "M"
      }
    ],
    "variations": [],
    "grouped_products": [],
    "menu_order": 0,
    "meta_data": [],
    "_links": {
      "self": [
        {
          "href": "https://example.com/wp-json/wc/v3/products/799"
        }
      ],
      "collection": [
        {
          "href": "https://example.com/wp-json/wc/v3/products"
        }
      ]
    }
  }
],
"delete": [
  {
    "id": 794,
    "name": "Premium Quality",
    "slug": "premium-quality-19",
    "permalink": "https://example.com/product/premium-quality-19/",
    "date_created": "2017-03-23T17:01:14",
    "date_created_gmt": "2017-03-23T20:01:14",
    "date_modified": "2017-03-23T17:01:14",
    "date_modified_gmt": "2017-03-23T20:01:14",
```

```
      "type": "simple",
      "status": "publish",
      "featured": false,
      "catalog_visibility": "visible",
      "description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.</p>\n",
      "short_description": "<p>Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.</p>\n",
      "sku": "",
      "price": "24.54",
      "regular_price": "24.54",
      "sale_price": "",
      "date_on_sale_from": null,
      "date_on_sale_from_gmt": null,
      "date_on_sale_to": null,
      "date_on_sale_to_gmt": null,
      "price_html": "<span class=\"woocommerce-Price-amount amount\"><span class=\"woocommerce-Price-currencySymbol\">&#36;</span>24.54</span>",
      "on_sale": false,
      "purchasable": true,
      "total_sales": 0,
      "virtual": false,
      "downloadable": false,
      "downloads": [],
      "download_limit": -1,
      "download_expiry": -1,
      "external_url": "",
      "button_text": "",
      "tax_status": "taxable",
      "tax_class": "",
      "manage_stock": false,
      "stock_quantity": null,
      "stock_status": "instock",
      "backorders": "no",
      "backorders_allowed": false,
      "backordered": false,
      "sold_individually": false,
      "weight": "",
      "dimensions": {
```

```
    "length": "",
    "width": "",
    "height": ""
  },
  "shipping_required": true,
  "shipping_taxable": true,
  "shipping_class": "",
  "shipping_class_id": 0,
  "reviews_allowed": true,
  "average_rating": "0.00",
  "rating_count": 0,
  "related_ids": [
    369,
    56,
    378,
    31,
    22
  ],
  "upsell_ids": [],
  "cross_sell_ids": [],
  "parent_id": 0,
  "purchase_note": "",
  "categories": [
    {
      "id": 9,
      "name": "Clothing",
      "slug": "clothing"
    },
    {
      "id": 14,
      "name": "T-shirts",
      "slug": "t-shirts"
    }
  ],
  "tags": [],
  "images": [
    {
      "id": 792,
      "date_created": "2017-03-23T14:01:13",
      "date_created_gmt": "2017-03-23T20:01:13",
      "date_modified": "2017-03-23T14:01:13",
```

```
          "date_modified_gmt": "2017-03-23T20:01:13",
          "src": "https://example.com/wp-content/uploads/2017/03/T_2_front-4.jpg",
          "name": "",
          "alt": ""
        },
        {
          "id": 793,
          "date_created": "2017-03-23T14:01:14",
          "date_created_gmt": "2017-03-23T20:01:14",
          "date_modified": "2017-03-23T14:01:14",
          "date_modified_gmt": "2017-03-23T20:01:14",
          "src": "https://example.com/wp-content/uploads/2017/03/T_2_back-2.jpg",
          "name": "",
          "alt": ""
        }
      ],
      "attributes": [],
      "default_attributes": [],
      "variations": [],
      "grouped_products": [],
      "menu_order": 0,
      "meta_data": [],
      "_links": {
        "self": [
          {
            "href": "https://example.com/wp-json/wc/v3/products/794"
          }
        ],
        "collection": [
          {
            "href": "https://example.com/wp-json/wc/v3/products"
          }
        ]
      }
    }
  ]
}
```

□□□ #2
□ □□□ □□□ 2026-03-26 06:00:56 UTC
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