

nsc



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NATS account configurations are built using the `nsc` tool. The NSC tool allows you to:

- Create and edit Operators, Accounts, Users
- Manage publish and subscribe permissions for Users
- Define Service and Stream exports from an account
- Reference Service and Streams from another account
- Generate Activation tokens that grants access to a private service or stream
- Generate User credential files
- Describe Operators, Accounts, Users, and Activations
- Push and pull account JWTs to an account JWTs server

Installation

Installing `nsc` is easy:

```
curl -L https://raw.githubusercontent.com/nats-io/nsc/master/install.py | python
```

“ Additional ways of installing nsc are described at [nsc's github repository](#)

The script will download the latest version of `nsc` and install it into your system.

In case NSC is not initialized already do `nsc init`

Output of `tree -L 2 nsc/`

```
nsc/  
├─ accounts
```

```
|   ├── nats
|   └── nsc.json
└── nkeys
    ├── creds
    └── keys
```

5 directories, 1 file

IMPORTANT: `nsc` version 2.2.0 has been released. This version of `nsc` only supports `nats-server` v2.2.0 and `nats-account-server` v1.0.0. For more information please refer to the [nsc 2.2.0 release notes](#).

Tutorials

You can find various task-oriented tutorials to working with the tool here:

- [Basic Usage](#)
- [Configuring Account Streams Import/Export](#)
- [Configuring Account Services Import/Export](#)
- [Signing Keys](#)
- [Revoking Users or Activations](#)
- [Working with Managed Operators](#)

Tool Documentation

For more specific browsing of the tool syntax, check out the `nsc` tool documentation. It can be found within the tool itself:

```
nsc help
```

Or an online version [here](#).

📄 #3

📄 cocobook-sync 📄 2026-10-28 11:10:47 UTC

📄 cocobook-sync 📄 2026-10-29 01:42:35 UTC