

ssh

ssh.variant

By default, Git determines the command line arguments to use based on the basename of the configured SSH command (configured using the environment variable `GIT_SSH` or `GIT_SSH_COMMAND` or the config setting `core.sshCommand`). If the basename is unrecognized, Git will attempt to detect support of OpenSSH options by first invoking the configured SSH command with the `-G` (print configuration) option and will subsequently use OpenSSH options (if that is successful) or no options besides the host and remote command (if it fails).

The config variable `ssh.variant` can be set to override this detection. Valid values are `ssh` (to use OpenSSH options), `plink`, `putty`, `tortoiseplink`, `simple` (no options except the host and remote command). The default auto-detection can be explicitly requested using the value `auto`. Any other value is treated as `ssh`. This setting can also be overridden via the environment variable `GIT_SSH_VARIANT`.

The current command-line parameters used for each variant are as follows:

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- `ssh` - `[-p port] [-4] [-6] [-o option] [username@]host command`
 - `simple` - `[username@]host command`
 - `plink` or `putty` - `[-P port] [-4] [-6] [username@]host command`
 - `tortoiseplink` - `[-P port] [-4] [-6] -batch [username@]host command`
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Except for the `simple` variant, command-line parameters are likely to change as git gains new features.

```
## #2
## 2026-10-31 20:08:45 UTC
## 2026-10-31 20:08:46 UTC
```