

Two-Step Login: Password+SecurID

Category: Security & Logging In

Once you have your [NAS password](#) and [SecurID fob](#) enabled, you can use the SecurID passcode + password for completing two-factor authentication to the NAS Secure Front-End (SFE) systems. In this case, connection from your localhost to a system inside the enclave (such as a Pleiades front end, one of the the bridge nodes, or Lou) is done in two steps: first using SSH from your localhost to one of the SFEs, and then using SSH again from the SFE to the system inside the enclave.

Step 1. Access the Secure Front Ends

For accessing one of the four SFEs, for example *sfe1*, from your localhost, type the command:

```
your_localhost% ssh username@sfe1.nas.nasa.gov
```

where *username* is your NAS login name. If you have the same username for your localhost and the NAS systems, you can omit "username@" in the above command.

By typing the above command, you will be connected to *sfe1* and prompted for your SecurID passcode (your 8-character pin plus the current 6-digit pseudo-random number on your fob) followed by a password prompt. Your password for the SFEs is the same as your Lou password.

Step 2. Access Systems in the Enclave

For accessing a system inside the enclave, for example, *Lou1*, from *sfe1*, type the command:

```
sfe1% ssh lou1
```

You will be prompted for your Lou password.

Moving from Password to Public Key

After you have mastered logging in with SecurID and password, you have the option of setting up your [Public Key authentication](#) and using SecurID and public key to log in.

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<http://www.nas.nasa.gov/hecc/support/kb/entry/53/?ajax=1>