

RSA KEY FOB Activation

Name: _____

Serial #: _____

To activate your new RSA Fob you will need to do the following:



Make sure you have at least 3 bars

1. Start with at least 3 bars showing on the FOB
2. Log into the bastion host - #ssh First.Last@gaea-rsa.rdhpcs.noaa.gov
3. You should now see a message to enter the PASSCODE from the RSA FOB
4. (enter the 6 digits as displayed) & press enter
5. A message should appear stating that to continue you must enter a new pin at least 8 alphanumeric characters and ask if you are ready (press y) & enter
6. Enter the new pin (8 alphanumeric characters) & press enter - (from experience it is best to use a 4 digit numeric pin)
7. Then re-enter the same 8 alphanumeric characters & press enter
8. If the pins compare, you should see a message stating that the new pin has been accepted.
(Wait for PASSCODE to change from value entered in step 4 to new value.)
9. You will now see a message asking to enter the PASSCODE from the FOB again. This time you will need to add your pin to the PASSCODE and Press enter (pin)PASSCODE
10. If you get the same message again, wait until the PASSCODE on the fob changes, then enter the (pin)PASSCODE again.
11. You should now see a message showing the name of the node and a system prompt

Once the Pin has been set up, you are now able to use the RSA Fob to access the different bastion hosts.

You will need to use your standard NEMS First.Last and one of the two following addresses depending on your destination.

ssh First.Last@ssh.gfdl.noaa.gov - Standard entrance to GFDL. You will be left on the bastion host, and will need to ssh to your workstation or a public workstation from this point. See GFDL Computer User's guide for additional information.

ssh First.Last@gaea-rsa.rdhpcs.noaa.gov - Standard entrance to Gaea. Once you enter your pinpasscode combination, you will be put on an eslogin node, in your home directory.

Be sure to follow the appropriate instructions below to set up your .ssh files prior to connection to Gaea.

Users with a GFDL workstation, and using a RSA Fob will need to run the following command on their workstation to ensure that the .ssh file is correct. Failure to follow this step may prohibit you for using the RSA Fob.

```
~gwp/bin/usersetup/setup-gfdl-rsash.pl
```

GFDL Users using public1 should run the following command on public1 to set up their .ssh file for connection to Gaea.

```
~tIm/bin/usersetup/setup-gfdl-rsash.pl
```

Non-GFDL users using public1 should use the following command on public1 to set up the .ssh file for connections to Gaea.

```
~tIm/bin/usersetup/setup-OFFSITEgfdl-ssh-RSA.pl
```