

Using the NX NoMachine **Web Client** to connect to the Redhawk3 Cluster

Only works when connected via MU VPN client!

NoMachine (also called NX) is a platform that can be used to connect to Miami's Redhawk3 cluster when a graphical desktop interface is needed. This document outlines how to use the NX NoMachine web interface.

This is an alternative to the installable software NoMachine client which is available for Windows, Mac and Linux platforms.

The web client is platform independent and compatible with NX sessions created via the software client – and vice versa.

Navigate to <https://10.6.0.16:4443/nxwebplayer>



Warning: Potential Security Risk Ahead

Firefox detected a potential security threat and did not continue to 10.6.0.16. If you visit this site, attackers could try to steal information like your passwords, emails, or credit card details.

[Learn more...](#)

Go Back (Recommended)

Advanced...

☐

Report errors like this to help Mozilla identify and block malicious sites

Click "Advanced". Click "Accept the Risk and Continue".

Websites prove their identity via certificates. Firefox does not trust this site because it uses a certificate that is not valid for 10.6.0.16:4443. The certificate is only valid for mualhplp01.hpc.miamioh.edu.

Error code: [MOZILLA_PKIX_ERROR_SELF_SIGNED_CERT](#)

[View Certificate](#)

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Accept the Risk and Continue

Enter your Miami credentials at the screen below.

Connection to mualhplp01.hpc.miamioh.edu

NOMACHINE

Please type your username and password to login.



Username

Password

☐ Save this password

OK

Click OK, then pull a 6-digit two-factor code from your DUO app (click the “key” symbol in your app) and enter it where it says “Password”.

Please type your password for the two-factor authentication.



Password

☐ Save this password in the connection file

Back

OK

TERMINAL SERVER



Click OK. DO NOT click the “Save this password ...” box.

Another screen pops up asking for a password again.

Please type your password for the two-factor authentication.



Password

☐ Save this password in the connection file

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OK

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Ignore this screen, just hit OK. Don't enter anything.

Proceed the same way as you would with the installable software client.