

Connecting to SSL VPN to Access IPMI

All 100TB servers come with an on-board Baseboard Management Controller (BMC), and Supermicro Intelligent Platform Management Interface (IPMI) / Keyboard-Video-Mouse (KVM) module. Through both of these technologies, you are able to connect to your server out-of-band; giving you the ability to perform actions such as reboots, or to even have control over your server as if you were standing in front of it in our datacenter with a keyboard, mouse, and monitor attached. These powerful tools allow a systems administrator to work on, or repair, a server whenever it goes offline. Your IPMI and KVM work regardless of your server having an internet connection; so long as the server has power you'll be able to connect to the IPMI/KVM!

100TB provides you with IPMI and KVM access over a secure SSL VPN connection, and private IPMI IP address. Both of these security measures allow you to sleep well knowing that malicious actors won't be able to exploit your system. This article will show you, step-by-step, how to connect to our SSL VPN, as well as access your IPMI unit for remote management.

Before we begin, please take a moment to [review system requirements](#) for the SSL VPN gateway.

Connecting to the SSL VPN Gateway

Once your local system meets requirements, you are ready to connect to the SSL VPN gateway. To do this, open one of the below URLs in your web browser:

For servers in Salt Lake City: <https://slc01.serveripmi.com>

For servers in London: <https://lon01.serveripmi.com>

For servers in New York: <https://nyc01.serveripmi.com>

For servers in Frankfurt: <https://frk01.serveripmi.com>

For servers in Amsterdam: <https://ams01.serveripmi.com/>

You will be presented with a login screen like below.



To log in, enter the VPN details provided to you in your [Console](#) account.

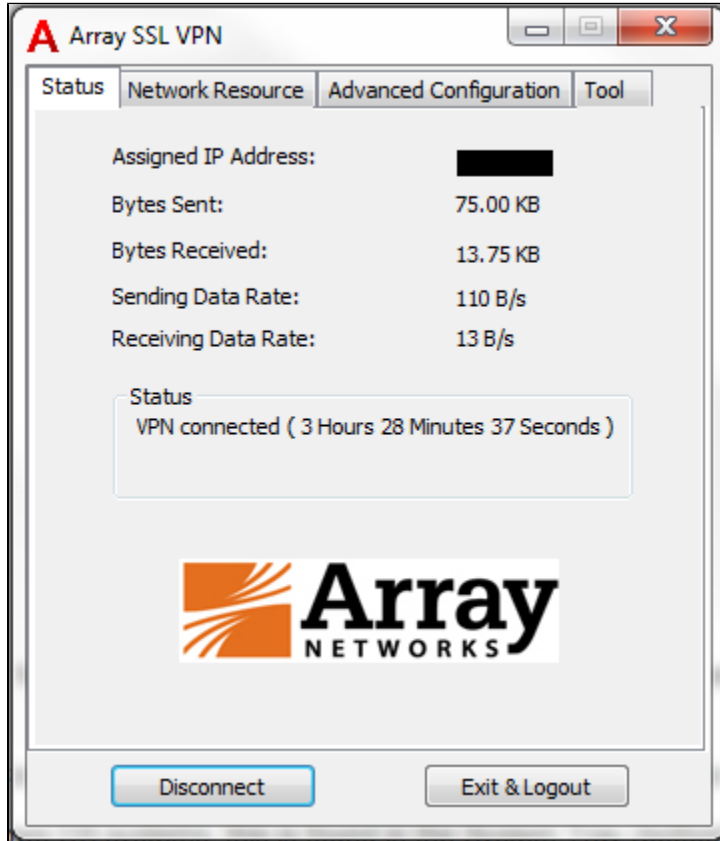
Once logged in, you now have access to launch the SSL VPN client, via the 'Connect' button:



Clicking 'Connect' will download the appropriate Array Networks SSL VPN files to your machine. Ensure that your local computer user has appropriate permissions to download and install these files - this is typically a one-time-only requirement.

Once the files are downloaded and installed to your local machine, you will be logged out of the SSL VPN. Log in once more, and click 'Connect' once more. This will launch the SSL VPN client and initialize your VPN connection.

You are able to confirm that the Array SSL VPN client is running and connected, by opening the Array SSL VPN window. On Windows OS systems, this is found in the System Tray (bottom right corner of your screen). Once opened, you will see a window such as:



From this window, you may also disconnect from the SSL VPN when you have finished any necessary work.

Connecting to your Server IPMI

Now that your SSL VPN connection is established, you are ready to connect to your IPMI! Locate your server in your [Console account](#), and perform the following steps:

1. Double click the server
2. Click the 'IPMI' Tab
3. Click the hyperlinked IP address (this will be 10.x.x.x)

You will be presented with a login page. Logins are found in Tera, right next to the IP address in step 3. Log in with these details, and you will ultimately have access to your server over IPMI/KVM.

Should you require any help with accessing our SSL VPN, or connecting to your server IPMI, our support team is more than happy to help get you running. Feel free to email, chat, or call us at any time, day or night!

System Compatibility Matrix

The below matrix lists tested/supported OS/web browser/Java combinations. Any combination not in the below matrix is not guaranteed to work.

OS	Browser	Java Version	Compatible
Windows Vista 32/64 bit	IE 8 - IE 9	Java 8u51 or greater	Yes
	Firefox 6.0 - Firefox 39.0	Java 8u51 or greater	Yes

	Chrome 16 - Chrome 44 ¹	Java 8u51 or greater	Yes
Windows 7 32/64 bit	IE 8 - IE 11	Java 8u51 or greater	Yes
	Firefox 6.0 - Firefox 39.0	Java 8u51 or greater	Yes
	Chrome 16 - Chrome 44 ¹	Java 8u51 or greater	Yes
Windows 8.0 32/64 bit	IE 10	Java 8u51 or greater	Yes
	Firefox 6.0 - Firefox 39.0	Java 8u51 or greater	Yes
	Chrome 16 - Chrome 44 ¹	Java 8u51 or greater	Yes
Windows 8.1 32/64 bit	IE 11	Java 8u51 or greater	Yes
	Firefox 6.0 - Firefox 39.0	Java 8u51 or greater	Yes
	Chrome 16 - Chrome 44 ¹	Java 8u51 or greater	Yes
Windows 10 32/64 bit	IE 11	Java 8u51 or greater	Yes
MacOS 10.8/10.9/10.10	Safari 5.1 - Safari 8.x	Java 8u51 or greater	Yes
	Chrome 16 - Chrome 44 ¹		
Linux (Ubuntu)²	Firefox 6.0 - Firefox 39.0	Java 8u51 or greater	Yes
	Chrome 16 - Chrome 44 ¹	Java 8u51 or greater	Yes

¹ Support for Chrome depends on NPAPI support, which has [been deprecated](#) in versions of Chrome released since September 1, 2015

² Support for Linux has been tested on Ubuntu Linux 11.10 only.