



*Plexxi HCN™*  
*Release Notes*  
*Plexxi Connect Software*  
*Release 2.5.1*  
*February 12, 2018*



100 Innovative Way - Suite 3322  
Nashua, NH 03062  
Tel. +1.888.630.PLEX (7539)  
[www.plexxi.com](http://www.plexxi.com)



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Plexxi, Inc.  
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Nashua, NH 03062  
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## About Plexxi Connect 2.5.1

This document contains release-specific information about the Plexxi Connect 2.5.1 bug fix release.

The Plexxi Connect 2.5.1 software contains the following:

- Plexxi Control Pack
- Nutanix Prism Pack
- VMware vSphere Pack
- Plexxi Connect UI
- Plexxi Connect Prism UI
- Plexxi Connect vSphere Web Client plugin

## Release Content

- This is a bug fix release

## Related Documentation

The following documentation supports this release:

- *Plexxi Software Compatibility Matrix*, version 9 or greater, which identifies compatibility between the versions of Plexxi software and identifies software upgrade paths/compatibility.
- *Plexxi Connect Installation, Upgrade and Administration Guide for Releases 2.4.0 and 2.5.0*
- *Plexxi Connect UI Online Help*, available in the Plexxi Connect UI
- *Plexxi Connect vSphere Plugin User Guide for Releases 2.3.x through 2.5.0*

This documentation is available on the Plexxi Resources > Technical Documentation page:

<http://www.plexxi.com/technical-documentation/>

## Contacting Plexxi Support

Plexxi Technical Support services are available to answer your questions and to make sure that your software and hardware continue to operate properly.

You can contact Plexxi Support at:

[support@plexxi.com](mailto:support@plexxi.com)

1.888.415.9809 (US/Canada toll-free)

+1 603-782-0702 (US/International)

<http://support.plexxi.com>



## Issues Fixed in the 2.5.1 Release

Issue ID	Description
PXPSE-2266	Fixed an issue where VLAN Groups were sometimes deleted every time sync was run.
PXPSE-2275	Fixed an issue where a pack could not be updated if it was upgraded to 2.5 and edited in a previous version (2.4).

## Known Issues in the 2.5.1 Release

### Known Plexxi Connect Issues

Issue ID	Description
PXUI-3271	The Microsoft Edge browser is not supported with the Plexxi Connect 2.4.x UI.
PXPSE-1603	When a existing VLAN Affinities Fit Style is updated from Off to Incremental or Full a Fit will not be immediately run if this is the only change detected by Connect. If a Fit is necessary one can be run manually via Plexxi Control. The next change detected by Plexxi Connect that impacts the VLAN Affinity will result in a Fit being run.
PXPSE-1602	Under certain scenarios, it is possible that the Plexxi Control Jobs created by Plexxi Connect for managing VLAN Affinities can fail due to a lack of synchronization between 1 or more Jobs. When this occurs, Plexxi Control will be left in the correct state despite the Job failure.
PXPSE-1254	When a Support Bundle is created in Plexxi Connect, there may be a delay before the bundle is visible in the UI for download. This occurs when the support bundle is large and takes longer than expected to create. Once the bundle is created, it will appear in the UI for download.
PXPSE-1044 and 1141	Under certain scenarios, it is possible that the Plexxi Control Jobs created by Plexxi Connect can fail due to a lack of synchronization between 1 or more Jobs. When this occurs, Plexxi Control will be left in the correct state despite the Job failure.
N/A	Plexxi Connect leverages LLDP and CDP advertise on distributed vSwitches to know where ESXi servers are cabled into the Plexxi Fabric. Ensure that DNS is properly configured on the ESXi servers so that LLDP sends out accurate information.
PXPSE-812	The vSphere pack in Plexxi Connect should not be configured with multiple configurations referencing the same vCenter server (e.g. one by its fully qualified domain name and one by IP address).
PXPSE-791	Plexxi Connect will not properly configure VLANs for Virtual Machines with Fault Tolerance enabled.

Issue ID	Description
PXPSE-607	Plexxi Connect includes the Open VM Tools package. When Plexxi Connect is deployed in a VMware environment Open VM Tools will be run and it will sync the Plexxi Connect VM's clock with the time on the ESXi server. As a result users of Plexxi Connect should verify that their ESXi servers have the proper time configured (NTP is recommended).

## Known Plexxi Control Issue

Issue ID	Description
PXPM-691	When viewing VHost details in Plexxi Control from the Networks view the count of Virtual Machines displayed is not the strict count of VMs on that ESXi server. The total also includes the number of VMKernel Adapters on that ESXi server.

## Known VMware vSphere Plugin Issues

Issue ID	Description
N/A	In the Plexxi Connect UI, When the Plexxi vSphere plugin is registered, bi-directional communication must be available between Plexxi Connect and VMware vSphere (i.e. Plexxi Connect must be able to reach vSphere, and vSphere must be able to reach Plexxi Connect). If this communication is not available, the plugin registration will fail, however it will be reported as successfully registered.
PXPSE-826	After registering the vSphere Web Client Plugin from the Plexxi Connect UI, when you open the vSphere Plugin UI and configure Plexxi Connect authentication for the first time, you must then <b>refresh the vSphere Plugin UI browser</b> before pack configurations can be added.

## Known Nutanix Prism Issues

Issue ID	Description
ENG-86651	Prism reports the Plexxi port speeds incorrectly due the usage of SNMP ifSpeed which doesn't support 10GB or greater port speeds.