



# *Plexxi Connect Release Notes*

*Release 2.0.3  
November 7, 2016*



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

## About Plexxi Connect 2.0.3

This document contains release-specific information about the Plexxi Connect 2.0.3 release.

The Plexxi Connect 2.0.3 software contains the following:

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

Plexxi Connect 2.0.3 is compatible with Plexxi Control 2.4.x.

**IMPORTANT:** For software version compatibility, refer to the *Plexxi Software Compatibility Matrix* document available on the Resources > Technical Publications page of <http://www.plexxi.com>.

## Related Documentation

The following documentation supports this release:

- *Plexxi Software Compatibility Matrix*, which identifies compatibility between the versions of Plexxi software and identifies software upgrade paths/compatibility.
- *Plexxi Connect User Guide for Release 2.0.2/2.0.3*
- *Plexxi Connect Getting Started Guide for Release 2.0.2*

This documentation is available on the Resources > Technical Publications page of <http://www.plexxi.com>.

## Documentation Changes

### User Guide: New Step in 'Registering the Plexxi Plugin for VMware vSphere'

In the Plexxi Connect User Guide, in the procedure *Registering the Plexxi Plugin for VMware vSphere* on Page 27, added the following step after the plugin is registered:

"If you are logged into the vSphere Web Client and if you just registered the Plexxi Plugin for VMware vSphere, logout of the vSphere Web Client and log back in using the account settings from the vSphere Pack Configuration that you just used to register the plug-in. This will complete the plug-in installation and allow setup to begin."

### User Guide: Addition to 'Configuring Plexxi Connect Authentication'

In the Plexxi Connect User Guide, in the procedure *Registering the Plexxi Plugin for VMware vSphere* on Page 36, the following authentication information is added:

In the **Edit Plexxi Connect Credentials** window, enter the login credentials that have been previously configured to login to Plexxi Control and Plexxi Connect. These credentials enable the Plexxi Connect Plugin to login to Plexxi Control and Plexxi Connect; they do not change the actual credentials. These credentials are:

#### **Plexxi Connect credentials:**

**Host:** Enter the fully-qualified host name or IP address of Plexxi Connect.

**Username:** Enter the username to connect to Plexxi Connect. The user of a Plexxi Connect account must be an administrator; the default administrator account is **admin**.

**Password:** Enter the password to connect to Plexxi Connect.

#### **Plexxi Control credentials:**

**Username:** Enter the username to connect to Plexxi Control.

**Password:** Enter the password to connect to Plexxi Control.

## Issues Fixed in this Release

| Issue ID   | Description   |
|------------|---|
| PXPSE-1052 | Fixed issue where a custom SSL certificate was lost after an upgrade of Plexxi Connect.                               |
| PXPSE-1049 | Fixed issue where Plexxi Connect would not properly initialize if it booted without an IP address after installation. |

## Known Issues in this Release

### Plexxi Control Issue

| Issue ID   | Description  |
|------------|--|
| PXCTL-2063 | Plexxi Switch info is not mentioned in the Network UI for a vHost without a domain name configured.  |
| PXCTL-1609 | Creating a port group on a distributed virtual switch (dvPortGroup) in VMware vSphere does not generate a vHost icon in the Plexxi Control UI.   |
| 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 VM's on that ESXi server. The total also includes the number of VMKernel Adapters on that ESXi server.  |
| PXUI-2265  | Offline migrations of Virtual Machines (VM), previously discovered by Plexxi Connect SW, may cause the Networks view (tab) in the Plexxi Control UI to incorrectly depict the VM as being connected to the switch from which network traffic was last received, and not to the switch the VM should or will be connected as a result of the migration. |

## Plexxi Connect Issues

| Issue ID  | Description  |
|-----------|--|
| N/A       | Plexxi Connect leverages LLDP 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 VLAN's for Virtual Machines with Fault Tolerance enabled.   |
| PXPSE-770 | Multiple instances of Plexxi Connect against a single instance of Plexxi Control is not supported in this release, but is not actively prevented.  |
| PXPSE-753 | Plexxi Connect creates VLAN Groups in Plexxi Control that it manages. They can be identified by names starting with "PSE". Users of Plexxi Control should not modify these VLAN Groups. If a user changes a LAG that a VLAN Group provisioned by Plexxi Connect is associated with, Plexxi Connect will not automatically correct it.  |
| PXPSE-734 | When configuring the VMware vSphere Pack, if 'Auto-Enable LLDP' is checked, LLDP is not automatically enabled for existing distributed vSwitches. LLDP is enabled only for distributed vSwitches added after the integration is enabled. To enable LLDP on all distributed vSwitches, you can use the "Enable LLDP" feature available in the Actions menu in Packs → VMware vSphere. |
| 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).                                |

## VMware vSphere Plugin Issues

| Issue ID  | Description  |
|-----------|--|
| N/A       | When the Plexxi vSphere Plug-in is registered from Plexxi Connect's Action menu at Packs → VMware vSphere bi-directional communication must be available between Plexxi Connect and VMware vSphere (i.e. Connect must be able to reach vSphere, and vSphere must be able to reach Connect). If this communication is not possible the plug-in will be reported as successfully registered when it really failed. |
| PXPSE-826 | After configuring Plexxi Connect authentication (Plexxi Connect -> Manage -> Settings -> Authentication) the first time after registering the Plexxi Connect vSphere Web Client Plugin, a browser refresh is required before Pack Configurations can be added.   |
| PXPSE-818 | When viewing the summary of a Plexxi Fabric (Plexxi Connect → Plexxi Resources → Plexxi Fabrics), Plexxi Connect shows available Affinity Elements as opposed to elements currently affinityized.  |
| PXPSE-808 | The "Manage Settings" and "Configure Packs" links from the Getting Started tab on Plexxi Connect Home require Global Settings privilege. If the current user does not have this privilege, no action will be taken when clicked.   |

## Contact Plexxi Care

Plexxi Care technical support services are available to answer your questions and to make sure your software and hardware are operating properly at all times. Contact Plexxi Care using one of the following methods:

- [support@plexxi.com](mailto:support@plexxi.com)
- 1.888.415.9809 (US/Canada toll-free)
- +1 603-782-0702 (US/International)
- [www.plexxi.com/support](http://www.plexxi.com/support)

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Plexxi, Inc.  
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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