



# *Plexxi Connect Release Notes*

*Release 2.0.2  
September 9, 2016*



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## About Plexxi Connect 2.0.2

This document contains release-specific information about the Plexxi Connect 2.0.2 release.

The Plexxi Connect 2.0.2 software contains the following:

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

Plexxi Connect 2.0.2 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*
- *Plexxi Connect Getting Started Guide for Release 2.0.2*
- *Plexxi Connect Release Notes for Release 2.0.2*

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

## Issues Fixed in the 2.0.2 Release

Issue ID	Description
PXPSE-1018	Fixed issue where Plexxi Connect does not delete unused VLAN groups when LLDP learned devices are deleted.
PXPSE-1012	Fixed issue with matching ESX hostnames to LLDP hostnames.
PXPSE-1005	Fixed issue verifying Plexxi Pack configurations when "Verify SSL" is enabled.
PXPSE-1000	Fixed issue where duplicate Network adapters were found in Plexxi Control's Network view for a Virtual Machine.
PXPSE-994	Fixed issue where /etc/hosts and certificates are invalid when Plexxi Connect boots with no IP.
PXPSE-980	Fixed issue where changes to VMKernel Adapters were not detected by Plexxi Connect.
PXPSE-975	Fixed issue where the Job to create a Virtual Machine in Plexxi Control could fail with a duplicate key error.
PXPSE-974	Fixed issue where jobs to delete Virtualization Hosts would not include the name of the host being deleted.
PXPSE-939	Hardened the security of the Linux SSH configuration.
PXPSE-832	Fixed issue where vSphere polling for events failed due to Parser Errors.

## 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.

Issue ID	Description
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 → Pexxi Fabrics), Plexxi Connect shows available Affinity Elements as opposed to elements currently affinitized.
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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