



Plexxi Connect Release Notes

*Release 2.2.0
February 23, 2017*



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About Plexxi Connect 2.2.0

This document contains release-specific information about the Plexxi Connect 2.2.0 release.

The Plexxi Connect 2.2.0 software contains the following:

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

Release Content

- VMware vSphere 6.5 support.
- Ability to configure a Plexxi Connect Static IP During the ISO Install.
- Ability to create VLAN Affinities from Plexxi Connect.
- CVM isolation in Acropolis AHV environments.

Related Documentation

In addition to these release notes, the following documentation is available with this release:

- *Plexxi Connect Getting Started Guide for Release 2.2.0*
- *Plexxi Connect User Guide for Release 2.2.0*
- *Plexxi Compatibility Matrix, Rev 4 or greater.*

VMware vSphere 6.5 support

Plexxi Connect 2.2.0 supports VMware vSphere 6.5.

Refer to the following documents:

- *Plexxi Connect Getting Started Guide for Release 2.2.0*
- *Plexxi Connect User Guide for Release 2.2.0*

Ability to Configure a Plexxi Connect Static IP During the ISO Install

During the Plexxi Connect 2.2.0 ISO installation, a new screen enables the configuration of a static IP address for the Plexxi Connect system.

Refer to the following documents:

- *Plexxi Connect Getting Started Guide for Release 2.2.0*
- *Plexxi Connect User Guide for Release 2.2.0*

Ability to Create VLAN Affinities from Plexxi Connect

In release 2.2.0, Plexxi Connect supports the creation of VLAN affinities from the Plexxi Connect UI. For information on configuring VLAN affinities from Plexxi Connect, refer to the following document:

- *Plexxi Connect User Guide for Release 2.2.0*

CVM isolation in Acropolis AHV environments

In Release 2.2.0, Plexxi Connect supports Fitting for Nutanix Controller Virtual Machines (CVM) learned from Prism, that are deployed within the AHV hypervisor. Previously, only ESX based CVMs were learned.



Issues Fixed in the 2.2.0 Release

Fixed VMware vSphere Plugin Issues

Issue ID	Description
PXUI-2625	Fixed an issue where Plexxi Connect displayed available affinity elements as opposed to affinized elements.

Known Issues in the 2.2.0 Release

Known Plexxi Connect Issues

Issue ID	Description
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-1014/1044/1141	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.
PXUI-2670	If the browser is refreshed while you are using the Plexxi Connect UI, or when you login to the Plexxi Connect UI for the first time after an upgrade, you may see a "Operation timed out" warning. This warning can be ignored.
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.
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-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
PXCTL-2623	If the network link bridging a VHost to a Plexxi Switch in Plexxi Control's Networks view is built based on the MAC attachment being vMotioned (i.e the vMotion VM's MAC attachment is learned before the VMkernel's MAC attachment), then after a vMotion, the vMotioned VM's VHost appears connected to the source and destination switches for the duration of the MAC age-out.
PXCTL-1364	When viewing the Details tab from VHost in Plexxi Control's Network view, the Plexxi Switch field is not populated.
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	When the Plexxi vSphere plugin 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 plugin will be reported as successfully registered when it 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.



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:

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