

Jetstream® JetVision Release Notes

Release 3.3

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Introduction

JetVision Release 3.3 is a major release to support CPX-1000 Release 3.3.

This release note identifies enhancements and describes known and resolved issues in JetVision 3.3.

New in JetVision Release 3.3

JetVision Release 3.3 supports the following:

- Network Resource Manager
- Automated IAD Software Download
- Automated IAD Configuration Download
- Voice Quality Alarm
- IAD Software Version in IAD Manager Window
- Filter IAD by Software Version

Interoperability

CPX-1000 Works with release 3.3 of the CPX-1000.

Platforms JetVision Release 3.3 is supported on the following platforms:

- Sun Solaris versions 7 and 8
- Windows NT and Windows 2000 (except Terminal Server)

JetVision Release 3.3 is not supported on Solaris 2.6, Windows 95/98, ME, or XP.

JetVision Release 3.3 supports up to 50 CPX-1000 systems per JetVision Server. Refer to the JetVision Installation guide for server and client platform guidelines.

Release considerations

IAD Software Download

IAD downloads can take 20 to 90 seconds per IAD in a live system with active call traffic. The duration of the download is dependant upon the call loading of the network.

Automated IAD Software Download

All IAD software files must be loaded into one directory. Jetvision will download all the files in the directory named for the IAD type.

Please see the Storing IAD Software on the CPX-1000 in the Release 3.3 Jetvision or Jetcraft User's Guide for instructions on how to load new IAD software onto the CPX.

IAD Manager – LES IADs

The standard LES does not support the concept of delayed IAD restart. When using Jetvision with LES IADs, all restarts will be forced.

LES EOC does not support IAD software version and serial number in the MIB. Therefore, LES IADs may not display IAD hardware model, software version, or serial number correctly in IAD Manager.

Known Issues in Release 3.3

Description	Workaround
JetVision Server installation does not support Windows OS installed on drives other than C.	Make sure your Windows OS is installed on the C: drive.
During pre-installation on Solaris, jetutil doesn't verify a kernel setting parameter correctly. If this is a new JetVision installation (on a new system) and the user continues the installation, the Oracle database will not install correctly.	During pre-installation, make sure to verify or set the value for the /etc/system file as follows: shmsys:shminfo_shmmax=4294967295 and reboot the machine.
When the CPX is in an unmanaged state, IAD filters do not work.	Use filters for CPX systems that are actively being managed.

Description	Workaround
While in graphical mode and displaying multiple parameters, if two (or more) parameters with very different ranges are selected for display (on the same y-axis), the parameter(s) with smaller values may not be visible.	Select one parameter at a time to display graphically, display parameters with similar ranges, or use tabular representation to view parameters.
When running on Sun Solaris, some child windows may have buttons disabled.	Close the parent window to enable the buttons.
If an IAD is created, the first Layer 3 address is automatically filled in as zero.	User must manually update the first Layer3 address to an appropriate value. All subsequent Layer 3 addresses will be filled in accordingly.
Reports cannot be launched from Solaris client.	Launch reports from Windows client or from the Server.
Disconnecting the Ethernet from Windows 2000 Jetvision server causes the server application to close.	None.
When Data is entered in the subscriber field during bulk IAD modification, periodically the information will not appear correctly after the modification.	None. Check IAD information after bulk modification.
<p>Not all actions are logged under Action report: Examples are:</p> <ul style="list-style-type: none"> • IAD creation/modification/deletion • Creation/Modification/Deletion of ISDN Port Template • Recent events are not logged 	None.
When removing the third power supply from the CPX, Jetvision reports the alarm as a "fan unit" instead of a power supply.	None.
The ISDN IAD modify window needs to be resized to display the D-Channel tab information.	Resize the window.

Issues Resolved in Release 3.3

Description	Resolution
Jetvision sometimes hangs during IAD modifications.	CME Issue resolved.
Jetvision sometimes displays "Error retrieving IADs from the database."	Issue resolved.
JetVision Client would hang for several minutes if the Server lost its connection to the CPX.	The JetVision Client will now timeout in less than two minutes if the connection is down between the CPX and the Server.
JetCraft and JetVision did not display serial numbers for all cards.	Updated to reflect serial numbers for all cards.
When multiple CPXs were selected for automated backup, the backup files were all named CPX1+timestamp.	Backup files are now use CPX name + timestamp.

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