

Jetstream[®] Jetvision Release Notes

Release 2.6

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Introduction

JetVision Release 2.6 is a major release to support CPX-1000 Release 2.6.

This release note identifies enhancements, and describes known and resolved issues in JetVision 2.6.

New in JetVision Release 2.6

Jetvision Release 2.6 adds support for the following:

- Provisioning LES CAS loop start, ground start, and E&M wink
- Provisioning T1 CAS interface group for E&M wink signaling
- Provisioning mixed port IADs with both T1-CAS (DSX) ports and GR-303 (POTS) ports
- Two new IAD default profiles: LES CAS Loop Start and LES CAS E&M Wink

Interoperability

CPX-1000

Works with release 2.5 and 2.6 of the CPX-1000.

Platforms

JetVision Release 2.6 is supported on the following platforms:

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

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

Platform Guidelines

JetVision Release 2.6 is supported on the following platforms:

- Sun Solaris versions 7 and 8
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JetVision Release 2.6 is not supported on Solaris 2.6, Windows 95/98, ME or XP.

JetVision Release 2.6 supports up to 50 CPX-1000 systems per JetVision Server. Refer to the JetVision Installation guide for server and client platform guidelines.

Release 2.6 Considerations

LES Support

LEC EOC management channel is not supported by this release therefore LES CAS IADs do not support the following:

- Software Download and other management of LES CAS IADs are not supported
- IAD Restart
- Display of or filter using software or hardware revision

LES CAS IADs that have E&M wink (DSX) or mixed ports (DSX and POTs) do not support the following because of DS1/DS0 T1-CAS considerations:

- Cloning or bulk provisioning
- Modification of these IADs is not supported. The IAD has to be deleted and re-created for any modification.

No alarms are generated when provisioned ports are greater than reported ports for LES CAS IADs.

LES CAS IADs do not support dynamic compression.

T1-CAS Support

Before removing a DS1 from a T1 CAS Interface group, IADs associated with the DS1 must be removed first.

Integrated monitoring for T1 CAS interface group is not supported.

Known Issues in Release 2.6

Description	Workaround
When the MP card is removed and reinserted alarms for missing T1 card1 & lost link with IAD1 are displayed.	Check system conditions to determine true cause of alarm if it occurs.
Network Resource creation for a 2.5 CPX using 2.6 EMS does not work.	Use 2.5 Jetcraft to create network resource.
GR303 Interface Group infrequently shows as disabled in Jetcraft even though it is up	Check system conditions to determine true cause of alarm if it occurs.
Using the "Back" button in the IAD creation wizard to go back and edit values, can change previously set values	Parameter values are to be corrected manually before clicking "Next" option.
Cloning of LES CAS IADs for Loop/Ground start signaling will stop if an IAD modify is attempted during the cloning process	Do not try to Modify an IAD during the cloning process
If one Jetvision client has a Bulk IAD creation in progress, the another client will not be able to create an IAD (it will receive an error message).	IAD creation to be attempted after the bulk creation is complete.
IADs which are not physically connected are shown as enabled after a database is restored	Check system conditions to determine true cause of alarm if it occurs.
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.
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.
When viewing IAD errors and performance graphically, if you select all parameters for an IAD, the bottom half of the graphs are not displayed.	Select a few IAD parameters at a time to view the error and performance graph.

Issues Resolved in Release 2.5 and 2.6

Description	Status
When sorting IADs using company name, the wrong IAD could get locked	Resolved
JetVision/JetCraft could not filter IAD's based on firmware version.	Resolved.
A network resource can not be associated or disassociated when an IAD is modified.	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/Jetvision did not display serial numbers for all cards.	Updated to reflect serial numbers for all cards.
Active and historical alarm browsers have no facility to print or save	Added print and save menu items.
Jetcraft/Jetvision does not show T1 transition card not found.	Alarm is raised if T1 transition card is not found.
When multiple CPXs were selected for automated backup, the backup files were all named CPX1+timestamp.	Backup files are now use CPX name + timestamp.
JetCraft & JetVision interface Performance Monitor registers do not indicate when a register's count is corrupted.	Resolved.
Inaccurate timestamps for "CPX is Up" and "CPX is Down" events are reported in JetVision.	Resolved.

Warranty, Sales, Service, and Training Information

Contact your local sales representative, service representative, or distributor directly for any help needed. For additional information concerning warranty, sales, service, repair, installation, documentation, training, distributor locations, or Paradyne worldwide office locations, use one of the following methods:

- **Internet:** Visit the Paradyne World Wide Web site at www.paradyne.com. (Be sure to register your warranty at www.paradyne.com/warranty.)
- **Telephone:** Call our automated system to receive current information by fax or to speak with a company representative.
 - Within the U.S.A., call 1-800-870-2221
 - Outside the U.S.A., call 1-727-530-2340