



Application Server 3.6.x Release Note

Overview

Introduction

This release note contains the following information:

- Descriptions of new features introduced with this software version.
- Information you need to prepare for an upgrade to this version of the software.
- Change requests (CRs) that were found in previous software releases and corrected in this release.
- A summary of open issues for this release.
- General information on contacting us for technical support.

Scope

This release note provides an executive overview of this software release. If you have questions about this release or require more detailed information, refer to the documents referenced in this document, or call Cisco® Services at 1-800-283-2636.

Audience

This release note is written for system operators, sales and program managers, and field technicians.

Document Version

This is the third formal release of this document. In addition to minor text and graphic changes, the following table provides the technical changes to this document.

Description	See Topic
Updated the list of features included in this software release.	<i>What's New in this Release?</i> (on page 2)

What's New in this Release?

The following new features are available in this release.

Ability to Gray Out Unauthorized Channels in IPG

The DHCT Configuration user interface now contains an option that allows operators to gray out any unauthorized channels in the IPG. This option is available on the IPG tab of the Global DHCT Configuration window.

When this option is configured, any channels that are not authorized for this subscriber appear gray in the IPG.



Power On Keys

The Power On Keys feature enables the administrator to configure keys on the set-top remote control device to power-on the set-top from standby.

Important: The set-top remote control must be in **cable** mode for subscribers to use this feature to power-on the set-top from standby.

For more information about setting up this feature for subscribers, refer to the *Application Server 3.6.x User Guide* (part number 78-4038418-01).

Fourteen Days of IPG

You can now set up the IPG to produce up to 14 days of data. This is an increase from the previous limit of seven days of IPG data.

For more information on making 14 days of IPG data available to subscribers, refer to the *Application Server 3.6.x User Guide* (part number 78-4038418-01).

What's Fixed?

Introduction

This section provides a description of the CRs implemented since Application Server software version 3.5.0.1 was released.

CR 81241: Timestamps Match

It is desirable for the file generation time embedded in the IPGgixx.dat and IPGDhctConfig.dat to be the same.

CR 92931-01: ipgCollector Core Dump

After executing a manual run of the ipgCollector, the process may core dump. Since ipgCollector is normally run from the cron on a scheduled basis, a core dump will not occur.

CR 106118: Using Hub Specific Settings Prevents DHCTs From Setting the Power On Channel

When a hub-specific setting is configured, the staging default settings for the Power On Channel override the global settings for setting the Power On Channel as a user menu option. This affects all hubs that are configured with hub-specific settings, regardless of which hub-specific settings are used.

The hub-specific settings do not inherit the user menu option Power On Channel as they should.

The problem is that the enbpoweronchnl column does not exist in the pdhubconfigparam table and is therefore not written to the hubconfig.dat file.

CR 106520: Browse By Title Sorts by Second Character When First is Accented

When you browse the IPG by title, if the event title begins with an accented character, then the title appears alphabetically by the second character of the title list.

CR 107805: IPG Server Doesn't Rebuild BFS Files After Missed Wake Up Call

If the DNCS does not respond to the hourly wake up call from the ipgServer, then the DNCS will re-register with bfsServer using a registration type 1 the next time it answers the ipgServer. This causes the bfsServer to delete the IPG files from the cabinet, and the ipgServer does not recreate the files.

Known Issues

Introduction

This section lists the CRs that were found while testing this software product. Efforts to address these issues are ongoing in the Cisco laboratories.

CR 83089: AppServer Sets the Duration Incorrectly

Do not define events that are longer than 2 hrs 30 minutes.

CR 86526: Extra Index is Available

AppServer performance may be affected when ipgServer deletes records from the database every hour as part of a cleanup. An index can be manually added to the table during a maintenance window.

CR 99140: APPSERV_HOST is Incorrectly Set to app After a 3.6.0.2 AppServer Upgrade

The APPSERV_HOST entry in the /dvs/appserv/bin/appservSetup file is incorrectly set to "app" after upgrading the AppServer to v3.6.0.2. When this field is set incorrectly, AppServer processes will not start.

Workaround: Access appservSetup file and enter correct entry for APPSERV_HOST field.

CR 99959: DHCT Config Server Sends OSM an AddFile Message on Startup

Upon startup, the DHCT Config Server sends an AddFile message for an existing file, namely gbldhctcfg.dat. When logging is turned up for OSM, a SQL error will be added to the log. This does not impact any system functionality.

CR102603-02: At Midnight, AppServer Updates the Timestamp of the Current Day's IPG File

At midnight, the AppServer should not update the timestamp of the current day's IPG file, which triggers a passThru message. This causes the set-top to mark the day for an update, though the BFS files are not available for another minute.

As a result, the long description is not available until the IPG gi file is loaded. If the subscriber is watching TV on a non-DVR set-top, the file will load out of band. This will take over 15 minutes to present the long description when the subscriber changes channels.

CR 109382: Power On Channels / Blocked Channels Are Always Sent Out With Addressable Config

When an addressable configuration is successfully sent to a specific set-top box, if the user wants to send the same settings to another mac address, he must set the values in the UI again.

CR 115249: Disabling "Allow Event Extension" Still Allows Event to be Extended

When opening an IPPV Package and unchecking "Allow Event Extension", the event can still be extended either via the IPPV Package or the IPPV Event. When unchecking the "Allow Event Extension", events should not be allowed to be extended.

Site Requirements

Installation Media

To install Application Server (AS) 3.6.x, you must have the AS 3.6.x CD.

Important: If your system uses applications from third-party vendors, contact each vendor to determine whether to stop their application(s) prior to installing AS 3.6.x.

System Release Compatibility and Prerequisites

AS 3.6.x was tested and released against System Release (SR) 4.3, SR 4.3.1, SR 4.3.2, and SR 4.4.x.

For Information

If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



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