



Technical Reference: 2012 Fall Time Change Reminder for Cisco Videoscape Voyager Vantage

Overview

Purpose

The schedule for the seasonal time change varies in different parts of the world. In the United States, the time change from Daylight Saving Time (DST) to standard time occurs at 2:00 a.m. on the first Sunday in November (November 4, 2012). This technical reference serves the following purposes:

- Reminds you of the fall time change for 2012
- Describes customer-impacting issues that may occur during the time change period as they relate to DVR and non-DVR digital set-top boxes (STBs) running on our Cisco® Videoscape™ Voyager Vantage (Vantage) software.

Software Releases Tested

Our engineers have reviewed and tested the following Vantage software releases in anticipation of the upcoming time change:

- Vantage 3.0.x
- Vantage 3.1.x
- Vantage 3.2.x

Important Recommendations

Cisco urges system operators to heed these important DST-related recommendations:

- Inspect the DST Rules window upon receiving this bulletin and confirm that your settings have not changed.
- Do not upgrade client code, starting a week before the time change, until after the time change period has passed.
- Inspect the Electronic Program Guide (EPG) grid at any time after November 1, 2012 and confirm that two 1 a.m. entries exist for November 4. Call Cisco Services if you do not see the double 1 a.m. entry.

Customer Impacting Issues

The following illustration shows how the EPG displays data on the day of the fall time change.

Notice that the system creates two 1:00 a.m. time periods on the day of the time change. This reflects the local time, as the clock is set back an hour as part of the time change.

Time Change										
11:00 p.m.	11:30 p.m.	12:00 midnight	12:30 am	1:00 a.m.	1:30 a.m.	1:00 am	1:30 a.m.	2:00 a.m.	2:30 a.m.	3:00 a.m.

Manual Recordings and DST

On the day of the fall time change, there are two 1:00 a.m. time periods. The first 1:00 a.m. time period is ignored by the operating system. Recordings scheduled or attempting to start during the first 1:00 a.m. period will start during the second 1:00 a.m. time period, instead. Likewise, recordings scheduled to end during the first 1:00 a.m. time period will end during the second 1:00 a.m. time period.

Note: This issue affects only manual recordings. Recordings scheduled through the EPG work as expected.

Workaround: There is no workaround for this issue.

Affected Code: All DVR releases

About This Bulletin

Audience

This document is written for system operators of the Digital Broadband Delivery System (DBDS) who deploy Cisco's Videoscape Voyager Vantage product. Engineers who help support and maintain Vantage will also find this document to be useful.

Document Version

This is the first formal release of this document.

For More Information

If you have additional technical questions, call Cisco Services at 770 236-2200 or 866 787-3866 for assistance. Follow the menu options to speak with a service engineer.



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