



DevonCM Release Notes

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Feedback desired

Web interface usability

We would like feedback about the web interface (341). In particular what you wanted to achieve (ie your goals) and how the web interface could be enhanced to make that easier. Note please distinguish between goals and tasks! [This article](#) is good background reading to understand where we are coming from.

Known issues

These are the issues we know about and intend to fix for a future release, with our tracking numbers in parentheses should you want to enquire about specifics.

- Pre-production TC5 thin clients may not have the latest DeTOS Agent installed. This will cause grayed out options in the context menu within DevonCM GUI. Update your units with latest agent that is included with DevonCM to resolve this issue.
- It may take a long time to list sessions or hosts (196)
- The backend server does not pick up timezone changes. (The web component does). (334)
- Improved error messages (236, 260, 279, 352, 372)
- There may be issues if the IP address or name of the Connection Broker changes (202, 290)
- Power-state is not shown for terminals (157)
- Devices may not be reconciled correctly if manually entered and automatically discovered (178, 283)
- You cannot clear logs for individual devices, only all of them (312, 332)

These are issues we know about, but do not plan to address in the next release:

- UTF16 characters not handled well (ie Unicode codepoints above 0xffff) (110)
- Attached USB devices not shown (343)
- Internet Explorer 6 is not supported (56)
- IPv6 is not supported (420) (the devices don't support IPv6 anyway)

Change history

04/10/2009

- Improved feedback during shadowing and updating actions for agents and images.
- The DeTOS Agent now appears in the tooltray on the current user's desktop

04/07/2009

- Added profile feature to associate connections and settings with terminals.

02/02/2009

- Added discovery and management of non-PCoIP thin clients.
- Added remote cloning and applying of thin client connections, disk images, and global settings via the DevonCM web interface.
- Added ability to update a thin client's agent
- Added remote VNC shadowing.
- Improved and expanded documentation.
- Enhanced web interface capability, usability, and security.

11/24/2008

- Fixed regression introduced while fixing problem with translation of English variants.

11/19/2008

- Fixed web interface problem with translation of English variants.

07/01/2008

- Updated DevonCM server and host agent to associate each host agent with a compression card via the compression card's MAC address, in addition to the existing BIOS UUID based matching.
- Updated quickstart with information about the necessary host firewall settings.

06/10/2008

- Upgrade virtual appliance OS to ubnutu 8.04 (hardy heron).
- Removed numbers from virtual appliance menus.

05/21/2008

- Added database configuration to virtual appliance Main Menu.
- Added additional language translation.
- Updated DevonCM documentation.
- Added Active Directory pooling.
- Added USB policy masks.
- Added administrative settings for host power control.
- Implemented high availability and failover via multiple broker instances.
- Various bug fixes and performance enhancements.

03/19/2008

- Updated to qt 4.3.4.
- Fixed a resource leak for database connections in the worker pool.
- Modified odbc driver to use multiple access requests.
- Added ability to apply firmware to individual devices via the web interface and the command line interface.
- Made ip addresses into links in the Hosts and Terminals tables (except for host OS ip).
- Renamed project to DevonCM.
- Fixed bugs relating to differences in behavior between sqlite and mssql databases.
- Fixed bugs relating to case mismatches when comparing unique identifiers.
- Translation mechanism implemented.
- Improved handling of USB device policy.
- Improved handling of Hotcopy/Restore.
- Updated Quick Start.

03/03/2008

- Addressed crash when using Microsoft SQL and pools.
- Addressed regression in fixed seating feature.
- Version number correctly appears for terminals.

02/26/2008

- Fixed problem with broker not honoring the debug level in the settings page of the web interface when using mssql database.
- Fixed problem with booleans in the settings page always defaulting to false when using mssql database.

02/22/2008

- Fixed permission related bugs in web interface.
- Added a server status screen to the appliance console.
- Fixed problems with mssql integration.
- Added link to pool page from admin page in web interface.
- Fixed problem with setoperation and devices with 0.17 firmware.

02/14/2008

- Fixed a problem that was causing a traceback when trying to view logs.
- Logs appear in the web interface much faster than before.

02/04/2008

- High availability.
- Active directory.
- Pooling.
- Enhanced security.
- Host Agent.
- Host Agent installation.
- Single sign-on.
- Power control policy.
- USB device policy.

- Language translation support. (still needs actual translation files for supported languages)

09/20/2007

- Improved DevonCM Quick Start, Web Admin usage, and support pages.

09/13/2007

- Power status support for revision B hardware enabled by default.

09/12/2007

- Improved DevonCM Quick Start.
- Updated screenshots in webadmin usage page.
- Performance and reliability improvements.

09/10/2007

- Improved performance and reliability for session creation under heavy loads.

09/06/2007

- Fixed CMVC 385015 - TC10 puts the host operating system in standby mode when disconnecting from an HC10 and wakes the host OS on reconnect. This only works with revision B hardware.
- Hotcopy, the DevonCM configuration backup tool, now allows the administrator to choose which record types (hosts, terminals, sessions, etc.) are saved during a backup.
- The administrator can choose which record types are loaded from the backup file when restoring the configuration via the DevonCM command-line interface (not yet available in web interface).

08/30/2007

- Fixed CMVC bug 385365 - Fixed bug that was causing restore (hotcopy) to take about 25 minutes.
- Fixed CMVC bug 382344F_1 - Floating delete confirmation box.
- Fixed CMVC bug 382776F_1 - Floating rename dialog box.
- Fixed CMVC bug 384486 - Fixed bug that was causing Connection Broker to send multiple startSession messages to TC10.

08/29/2007

- Fixed CMVC bug 383661 - Connection Broker responds properly to TC10/HC10 SOAP async events.

08/27/2007

- Connection Broker web interface logs now have line wrapping for easier viewing.
- Fixed CMVC bug 384463F_1 - DevonCM server backend becoming unavailable.

08/22/2007

- Removed Cancel button from appliance main menu.
- Added Update Display option to appliance main menu.

08/10/2007

- Connection Broker web interface firmware log now reports the time when the most recently updated device received its update.

08/09/2007

- Fixed occasional "release unlocked lock" errors from Connection Broker web interface.
- Fixed bug that was causing occasional failure messages when restarting DevonCM server.

08/08/2007

- Fixed CMVC 382552 (411) - Users now have to click the Connect button to get the free seating dialog.
- Fixed CMVC 382550 (412) - Users now have to click the Connect button to initiate a fixed seating session.
- Fixed bug that was preventing firmware logs from appearing under certain conditions.
- Added buttons to refresh the tables in the Connection Broker web interface.

08/06/2007

- Firmware md5 sum no longer displayed in Connection Broker web interface.
- Unreachable devices are listed with power status **off**.

08/03/2007

- Now using **ws-broker** as the DNS-based discovery prefix.

08/02/2007

- Fixed CMVC 382517 (405), 382524 (406) - don't attempt to set or use UUID on devices without one, ignore these old devices now.
- Fixed CMVC 383566 (407) - IE7 is correctly detected.
- Fixed CMVC 383670 (415) - don't set dns discovery delay to zero.
- Connection Broker is able to manage multiple brick and blade emulators.

07/30/2007

- Updated Quick Start.

07/24/2007

- Searching only occurs when the contents of the web interface search filter field are changed.
- Connection Broker web interface notifies users of IE6 or earlier that their browser is not supported.
- User are required to fill the firmware 'version' field when uploading firmware.
- Fixed explanation page for firmware log error number 5023.
- Added 'Feedback desired' and 'Known issues' sections to release notes.

07/23/2007

- Removed 'applies-to' field from firmware update page of Connection Broker web interface. 'applies-to' will not be implemented in this release.

- Setting a firmware file's 'strategy' field sets the 'strategy' field of all other firmware files to '(Disabled)', ensuring that only one firmware file is active at a time.
- The firmware file that is applied to devices is chosen using the 'strategy' field. Firmware files with 'strategy' set to '(Disabled)' are never applied. A firmware file will only be applied to a device whose existing firmware 'version' number is different from that of the update file.
- Fixed problem where leaving 'firmware' field empty when editing a firmware table entry was causing the former contents of that field to get erased.

07/20/2007

- All objects in log views are comma space separated.
- Added loading screen to Connection Broker appliance.

07/19/2007

- Added a dedicated examples directory to Connection Broker appliance: /opt/devoncm/web/examples/

07/17/2007

- VMware no longer displays 'You do not have vmware tools installed' warning message.

07/16/2007

- Show how many items are selected in each table when using web interface search filter.
- Made CLI available for web download.

07/13/2007

- Fixed backspace behavior when configuring timezone via Main Menu.
- Fixed problem where clicking on a session entry was generating an error.
- Scrolling works properly when editing network configuration files that span multiple pages.
- Added ability to restart just the bwftp server.
- Added 5 second wait after changing passwords.

07/12/2007

- Updated DevonCM Quick Start to document Connection Broker appliance Main Menu usage.
- Fixed problem with Main Menu item: 6 Restart DevonCM Server. Server restarts properly.
- Added template verification.
- Improved network configuration via Main Menu.
- Fixed error with printing and types.

07/10/2007

- Changed connection broker appliance login. Changed username and password from devoncm to bwadmin.
- Added quick start information to connection broker web interface.

07/09/2007

- Added getOsdUserQueryStatus before freeseating: the connection broker will first query whether there is already an onscreen display, and it will send setOsdUserQuery only when there is no current

onscreen display.

- Added more cases that the connection broker needs to handle the device properly. For instance, it will do either freeseating or fixedseating for a device when the device sends a "sessionLost" or "sessionPeerBusy" etc.

07/05/2007

- Stopped displaying 'Server main::schema is up to date' message upon successful server start.
- Updated wsdl to the v046 version. Added the ability to get the status of the OSD query.
- Added implementation for "getOsdUserQueryStatus" and "getOsdUserQueryStatusResponse".
- Display message is sent to the device when firmware download starts. It will notify the user not to reboot when the firmware download is in progress.
- Reduced connection broker appliance final image to 70MB.

07/03/2007

- DevonCM now runs as the devoncm user by default. The bwftp and www-data are members of the devoncm group on the server.
- Fixed ftp setup for firmware download.
- Started using new ftp server.

07/02/2007

- Fixed file permission issues in the connection broker appliance.
- Fixed web interface session list. Sessions are now listed in the session table.

06/30/2007

- Reduced connection broker appliance base image to 40MB.

06/29/2007

- Reduced virtual machine drive size from 100GB to 20GB.
- Fixed apache configuration file.
- Give more verbose error data if DevonCM apache module import fails.
- Background strategy for Teradici firmware update works. The firmware update with this strategy happens when the devices finish the session and send a "sessionDisconnected" to the connection broker.

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