HP OpenView Operations for UNIX Configuration Value Pack
Release Notes

Version: 3.0.2

(Document edition 6 - 03/12/07)

Legal Notices

Warranty.

Hewlett-Packard makes no warranty of any kind with regard to this document, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Hewlett-Packard shall not be held liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material.

A copy of the specific warranty terms applicable to your Hewlett-Packard product can be obtained from your local Sales and Service Office.

Restricted Rights Legend.

Use, duplication or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraph

(c)(1)(ii) of the Rights in Technical Data and Computer Software clause in DFARS 252.227-7013.

Hewlett-Packard Company

United States of America

Rights for non-DOD U.S. Government Departments and Agencies are as set forth in FAR 52.227-19(c)(1,2).

This product includes software developed by the Acegi System for Spring Project (http://acegisecurity.org/)

This product includes software developed by the ActiveMQ project (http://activemq.org/)

This product includes software developed by the Ant-Contrib project (http://sourceforge.net/projects/ant-contrib)

This product includes software developed by the Apache Software Foundation (http://www.apache.org/). These are "Ant", "BCEL", "Cocoon", "Commons", "Excalibur", "FOP", "Forrest", " FTPServer", "Jasper", "Log4j", "Lucene", "ORO", "POI", "Xalan", "Xerces" and "XML RPC".

This product also includes software developed by the dnsjava project (http://www.dnsjava.org/)

This product also includes software developed by the Docbook project (http://www.docbook.org/)

This product also includes software developed by the dom4j project (http://dom4j.org/)

This product also includes software developed by the Drools project (http://drools.codehaus.org/)

This product also includes software developed by the eXist project (http://www.exist-db.org/)

This product also includes software developed by IBM. Copyright (c) 1995-2003 International Business Machines Corporation and others. All rights reserved. (http://www.ibm.com/software/globalization/icu/)

This product also includes software developed by the j2ssh project (http://sourceforge.net/projects/sshtools/)

This product also includes software developed by the Janino project (http://www.janino.net/)

This product also includes software developed by the Jaxen project (http://jaxen.org/)

This product also includes software developed by the Jaxup project (http://klomp.org/jaxup/)

This product also includes software developed by the JDOM project (http://www.jdom.org/)

This product also includes software developed by the Jencks project (http://jencks.org/)

This product also includes software developed by the Jetty project (http://jetty.mortbay.org/)

This product also includes software developed by the jRegistryKey project (http://sourceforge.net/projects/jregistrykey/)

This product also includes software developed by the JPam project (http://jpam.sourceforge.net/)

This product also includes software developed by the Jsch project (http://www.jcraft.com/jsch/)

This product also includes software developed by the Jython project (http://www.jython.org/)

This product also includes software developed by the Marser project (https://marser.dev.java.net/)

This product also includes software developed by the MX4J project (http://mx4j.sourceforge.net/)

This product also includes software developed by the Netbeans CVS project (http://javacvs.netbeans.org/library/)

This product also includes software developed by the openadaptor project (https://www.openadaptor.org/)

This product also includes Oracle JDBC Driver software developed by the Oracle Corporation which is used to connect to Oracle databases from java programs. You may not use this file except in compliance with the License. Software under this license is provided "as is" without warranty of any kind. All warranties, express and implied, including without limitation, any implied warranties of merchantability, fitness for a particular purpose or noninfringement are disclaimed. (http://www.oracle.com/technology/software/tech/java/sqlj_jdbc/index.html)

This product also includes software developed by the Quartz project (http://www.opensymphony.com/quartz/)

This product also includes software developed by the Rhino project (http://www.mozilla.org/rhino/)

This product also includes software developed by the ServiceMix project (http://www.servicemix.org/)

This product also includes software developed by the Spring project (http://www.springframework.org/)

This product also includes software developed by the StaX project (https://sjsxp.dev.java.net/)

This product also includes software developed by the TM4J project (http://www.tm4j.org/)

This product also includes software developed by the VMTools project (http://www.vmsystems.net/vmtools/)

This product also includes software developed by the Java Service Wrapper project (http://wrapper.tanukisoftware.org/)

This product also includes software developed by the XBean project (http://geronimo.apache.org/xbean/)

This product also includes software developed by the XIA project (http://www.jeckle.de/freeStuff/xia/)

This product also includes fonts developed by `Kim Jeong-Hwan` (http://kldp.net/projects/baekmuk)

This product also includes fonts developed by `Firefly and Arphic Technology Co., Ltd.` (http://www.study-area.org/apt/firefly-font)

This product also includes fonts developed by `from Electronic Font Open Laboratory`(http://sourceforge.jp/projects/efont)

Trademark Notices.

Adobe ® is a trademark of Adobe Systems Incorporated.

Java™ is a U.S. trademark of Sun Microsystems, Inc.

Microsoft ® is a U.S. registered trademark of Microsoft Corporation.

Netscape™ and Netscape Navigator™ are U.S. trademarks of Netscape Communications Corporation.

Oracle ® is a registered U.S. trademark of Oracle Corporation, Redwood City, California.

OSF, OSF/1, OSF/Motif, Motif, and Open Software Foundation are trademarks of the Open Software Foundation in the U.S. and other countries.

SQL*Plus ® is a registered U.S. trademark of Oracle Corporation, Redwood City, California.

UNIX ® is a registered trademark of the Open Group.

Windows NT ® is a U.S. registered trademark of Microsoft Corporation.

Windows® and MS Windows® are U.S. registered trademarks of Microsoft Corporation.

Zip and UnZip are U.S. registered trademarks of Info-ZIP.

Export and Cryptography Notice.

This software may not be exported, re-exported, transferred or downloaded to or within (or to a national resident of) countries under U.S. economic embargo including the following countries:
Cuba, Iran, Iraq, Libya, North Korea, Sudan and Syria
This list is subject to change.
This software may not be exported, re-exported, transferred or downloaded to persons or entities listed on the U.S. Department of Commerce Denied Persons List, Entity List of proliferation concern or on any U.S. Treasury Department Designated Nationals exclusion list, or to parties directly or indirectly involved in the development or production of nuclear, chemical, biological weapons or in missile technology programs as specified in the U.S. Export Administration Regulations (15 CFR 744).
In addition, please be advised that this software contains cryptography and is subject to U.S.

Cryptography export regulations.

Conventions

Boldface	Words in boldface type represent programs and commands.
Capitalization	Capitalized first letters represent company or product names.
Computer font	Words in computer font represent file or path names, command syntax statements, prompts or messages that appear on your screen or text you should type on your workstation or terminal.
Italics	Words in italics represent variables in syntax statements or words that are emphasized in the text.
{ }	Represents required elements in a syntax statement. When several elements are separated by the | symbol you must select one of the elements.
[ ]	Represents optional elements in a syntax statement.

FONTS used:

Arial, A.C.M.E._Secret_Agent_Italic.ttf, Bitstream Vera Serif, Courier New

Table of Content

1 About CVP

CVP 3.0.2 is based on the MIDAS Documentor 2.x. The initial focus was documentation (on-line browsing and generation of documentation, e.g. in PDF format). The CVP 3.0.2 extends these documentation functions by real administrative capabilities like creating, modifying and assigning configuration objects. The current version supports OVO/UNIX only.

CVP 3.0.2 will be marketed by both HP and blue elephant systems under their respective brands. All statements in this manual apply to both products identically unless stated otherwise.

IT management products like HP OVO are used in large companies world-wide to monitor and control the behavior of IT resources such as hardware, software and applications. This task involves standard products like HP OVO, but also requires a set of custom configuration data, scripts, programs, etc. (collectively referred to as *instrumentation*).

Corporations have made large investments in recent years to develop and deploy this instrumentation, according to the specific needs to manage their IT environments. Both, the actual IT infrastructure and the instrumentation to manage it, have become very complex, and keep changing over time. Good documentation and a powerful interface are the keys to efficient operations, change and analysis of the IT infrastructure.
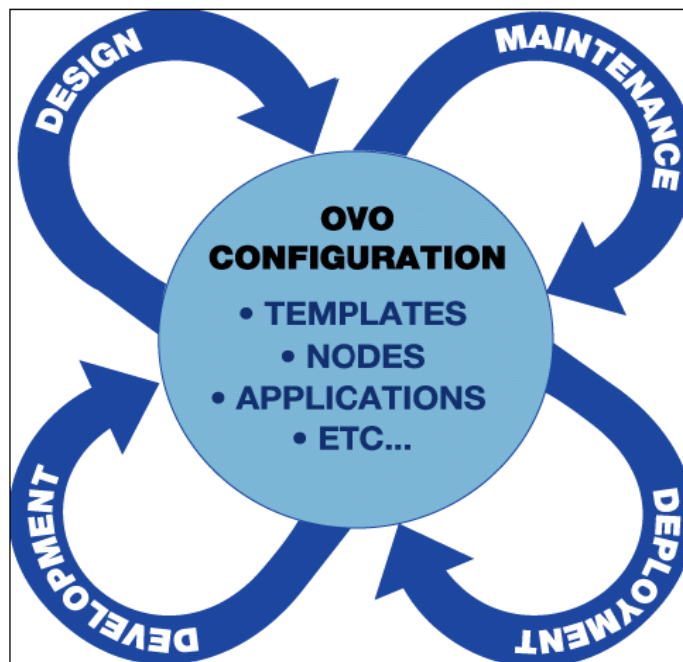
CVP defines, organizes and automates configuration tasks. The product streamlines the process of designing, developing, deploying and maintaining HP OVO configuration items such as templates, applications, nodes, and users.

CVP improves the efficiency of the entire instrumentation life cycle.

CVP enforces and supports conventions and standard procedures, and significantly increases the consistency of the management configuration. CVP helps to automate the implementation and deployment of IT management services.

How did the last upgrade to a new SPI work out for you? Trying to migrate two years of SPI modifications to a new release can cause a lot of headaches. With CVP you can easily compare policy groups and policies and directly see what has changed, is new or has been moved. You can then easily copy your modifications to the new policy.

1.1 Benefits

CVP increases management control over a distributed and complex IT environment in the following ways:

- **More efficient workflow**
  automation of development and deployment tasks.

- **Overview and Insight**
  efficient and flexible access to accurate HP OVO instrumentation

- **Shared Access**
  Share instrumentation documentation across organizations or with external suppliers. No need to wait for the `opc_adm` user to be available. Concurrent access by multiple users with individually defined Read, Write, Execute privileges down to template or node level is available.
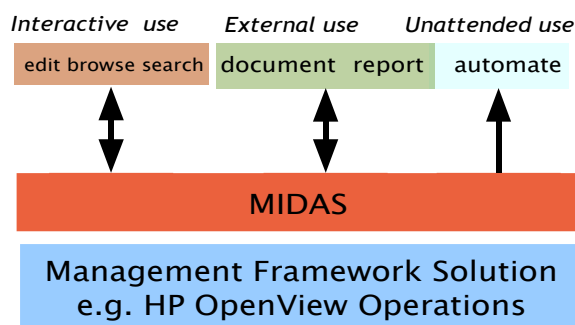
1.2 Features

CVP provides efficient and flexible means to access & edit configuration information and instrumentation.

CVP

- provides a single view of all configuration information.

- generates dynamic documentation (HTML, PDF, XLS, RTF)

- consolidates data on all configuration items (live view on data)

- provides generic search capabilities

- automatic document generation (e.g. nightly)

- enables automation of IT management processes

- seamlessly integrates with HP OpenView Operations.

- provides seamless integration to CVS (Concurrent Versions System) version control

- multiple, parallel user access into HP OpenView Operations/UNIX

- compare two policies or policy groups with two clicks
- negative queries: find Message Groups, Node Groups not in a responsibility matrix, Policies, Policy Groups without assignments or unused
- easier analysis: see all parent policy groups and all assignments to nodes or node groups
- user model with detailed Read, Write, Execute privileges down to template or node level

2 Announcements

It is strongly advised to install the latest patch (**3.0.2**) for all CVP servers.

2.1 New Features in 3.0.1

- **Copy Objects**: It is now possible to copy objects and edit them, eg. copy a policy and then edit it directly.
- **Pending Certificate Requests (OVO 8)**: List all pending certificate requests, grant, deny or delete requests and map requests to nodes.
- **Performance Improvements:** Images are now better cached on browser, also some selectors and lists will be faster due to improved XML processing
- **User locks will be deleted on logout**: Locks created by the web application will now be removed when the user logs out (or logs into) from the application.
- **Multiselection in selection lists:** Multiselection in Selectionlists is now supported by the use of the SHIFT-Key, as in Windows.
- **PDF Documents**: Document generation now supports japanese, chinese and korean fonts. The fonts are delivered with the product. There is some additional manual configuration required. This is documented in the latest Install & Admin Guide.
- **Dynamic Logging:** The logging/tracing settings can now be changed on the fly without the need to restart the server.
- **Responsibility Editor**: Responsibilities are now editable as matrix (as in the MOTIF/GUI).
- **More Assignment Features:** It is now possible to browse to a node group and then assign nodes to it directly from there.
- **Configurable Oracle DB Connection Pool:** It is now possible to restrict the number of parallel Oracle JDBC session, using the following properties in <INSTDIR>/conf/ovoconfig.properties:
  ```
  connection-pool.maxIdle
  connection-pool.maxActive
  ```
- **Conversion from OVO 7 to OVO 8:** Possibility to transfer OVO 7 configuration and convert to OVO 8 servers using the convert menu item.

2.2 New Features in 3.0.2

3.0.2 contains no new features.

3 Documentation

Before installing the OVO/UNIX Configuration Value Pack (CVP) product, please carefully read the latest revision of the CVP Release Notes and the CVP Installation & Administration guide, which are available for download from the HP Software Products Manuals Search home page:

http://ovweb.external.hp.com/lpe/doc_serv/

Product: Operations for UNIX

Version: 7.x or 8.x

OS: HP-UX or Solaris

This current version of the Release Notes covers the version 3.0.1 of the software. The chapters "6 Known Problems and Workarounds" and chapter "7 OVO/U related Problems" refer to the latest version 3.0.1.

4 Download Site for Patches

The patches for OVO/UNIX Configuration Value Pack can be downloaded from ftp://ovweb.external.hp.com/pub/cpe/ito/CVP3/.

5 Patch Installation

5.1 Installation

Important Note

If you have the backend server and the webapp server on different systems or multiple backends, please patch ALL systems, before working again with the system.

Copy the patch zip (and for Windows the patch_windows_3.0.2.xml) file to the system you want to install the patch on (eg. /tmp/midas-3.0.2.zip or c:\Temp\midas-3.0.2.zip). Also copy the patch.xml to your system.

To install the patch on UNIX (HP-UX, Solaris, Linux) based Systems:

- login as root and execute the following commands:
- `cd <INSTDIR>`
- **`cp patch.xml <INSTDIR>/conf/ant`**[1]
- `./midas.sh patch /tmp/midas-3.0.2.zip`
- Answer "yes" when asked

To install the patch on Windows:

- login as Administrator
- Open a Command Shell (cmd) and then type the following commands:
- `c:`
- `cd <INSTDIR>`
- **`copy patch.xml <INSTDIR>\conf\ant`**[2]
- **`midas.bat run -f c:\Temp\patch_windows_3.0.2.xml run`**[3]
- `midas.bat patch C:\Temp\midas-3.0.2.zip`
- Answer "yes" when asked
- You will see the following messages at the end:
  ```
    [echo] successfully installed patch midas-3.0.2
    [echo] patch midas-3.0.2 applied successfully

  BUILD SUCCESSFUL
  Total time: 2 minutes 4 seconds
  'k_unpatch' is not recognized as an internal or external command,
  operable program or batch file.
  ```
- You can savely ignore the warning about k_unpatch not being an internal or external command. This is due to Windows not being able to handle changes in the batch file that is currently executing. The patch was installed none the less.

---

[1]   This will replace an existing file.
[2]   This will replace an existing file.
[3]   If you skip this step, the patch will work, but you will get an error after the patch has finished ("NullPointerException")

- `midas.bat` stop
- `midas.bat` clean
- midas.bat start

5.2 Check Installation

To check if the patch was installed, do the following on UNIX (HP-UX, Solaris, Linux) based Systems:

- login as root and execute the following commands:
- `cd <INSTDIR>`
- `./midas.sh version`
- This should return 3.0.2

To check the patch on Windows:

- login as Administrator
- Open a Command Shell (cmd) and then type the following commands:
- `c:`
- `cd <INSTDIR>`
- `./midas.bat version`
- This should return 3.0.2

5.3 Uninstallation

To rollback a patch on UNIX (HP-UX, Solaris, Linux) based Systems:

- login as root and execute the following commands:
- `cd <INSTDIR>`
- `./midas.sh unpatch midas-3.0.2`

To rollback the patch on Windows:

- login as Administrator
- Open a Command Shell (cmd) and then type the following commands:
- `c:`
- `cd <INSTDIR>`
- `midas.bat unpatch midas-3.0.2`

5.4 Special Installation Instructions

After reconnecting to the web application server, please be sure to clear your browser cache or use "Shift-Reload" on the first pages, otherwise you might encounter strange problems, because of changes in the Javascript code of the product.

6 Known Problems and Workarounds

This section describes problems with the software that are already known and could *not* be

fixed with version 3.0.2. Where necessary, recommended workarounds are provided.

IMPORTANT The workarounds documented in these Release Notes reflect the status of the latest patch level. It is strongly recommended to install the most recent patches to ensure that you have the latest functionality and fixes. It is also strongly recommended to install the most recent patches for OVOU as well.

NOTE Before you install CVP , read this section in its entirety.

This section contains the following subsections:

- Installation

- Deinstallation

- Usability

- Server

- CVS Integration

- Missing functionality

6.1 Installation

- **QuIX ID:QXCR1000387425 use ovstart during installation to start server**
  Even though during installation "ovstart" integration was selected, the installer will start the server using midas.sh start and not ovstart.
  Solution:
  After the first installation stop the server using midas.sh stop and then restart it using ovstart.

6.2 Deinstallation

- QuIX ID:QXCR1000381456 **XP uninstall fails if no jre present**
  Deinstallation of CVP under Windows fails, if not JRE/JDK is installed on the system.
  Solution:
  Change the PATH environment variable to include <instdir>\jre\bin.
  Restart the deinstallation.

6.3 Usability

6.3.1 General Problems

- **QuIX ID:QXCR1000370283 List Nodes should not return IP patterns**
  When adding a node to an application (in the application editor) only certain node types are allowed, but CVP currently shows all in the selection list, thus you could add nodes that are not allowed to add.
  Solution:
  Select only appropriate nodes.

- **QuIX ID:QXCR1000370310 Missing link to deassign midas user from usergroup**
  There is no link from user directly
  Solution:

  ❍ Goto user group

  ❍ View users for this group (through browse menu)

  ❍ There is a deassign user from user group

- **QuIX ID:QXCR1000370311 Pressing apply in policy editor opens all conditions**
  When pressing the "Apply" button in the policy editor, all conditions will be opened. If the policy contains a lot of conditions this might take a while. No data is lost.
  Solution:
  Do not use the "Apply" button, but press save to save the policy and then open the editor again if you want to continue to edit the policy.

- **QuIX ID:QXCR1000376031 ! not propagated upwards to condition tab**
  If you try to save a policy, the editor will perform some validation checks. If there are any errors (e.g. missing mandatory fields, etc.) the editor will highlight the wrong fields with an "!" (exclamation mark) and will propagate this "!" up to the corresponding tab, so that you can quickly see where to look. Unfortunately, if you have an validation error in a condition, that is currently not open, the "!" will not be propagated, thus you would not be able to save, but wont see where the error is.
  Solution:
  If you try to save a policy, but the editor will not close after pressing "save", go to the conditions tab and see if one of the conditions has a validation error.

- **QuIX ID:QXCR1000378820 UTF displayed twice as character set in node editor**
  For HTTPS nodes, the node editor presents UTF codesets twice for a node.
  Solution:
  If your node uses UTF then select the first entry in the selection list for codesets.

- **QuIX ID:QXCR1000378824 export doesn't show results**
  Trying to export a CVP list view to Microsoft Excel (IE6 function) will not work.
  Solution:
  This functionality of IE6 is currently not supported.

- **QuIX ID:QXCR1000380800 Virtual nodes may not "Agent sends alive" option**
  When editing virtual nodes, the CVP GUI allows control types, that are not allowed for virtual nodes.
  Solution:
  Use only the supported control types for virtual nodes.

- **QuIX ID:QXCR1000386326 Delete of assignments in indirect assignments list does not work for indirect**
  If you list all assignments (including indirect assignments) the delete action to delete an assignment will not work on indirect assignments.
  Solution:
  Use the assignment editor directly to remove indirect assignments.

- **QuIX ID:QXCR1000386333 Pull transfer changes backend**
  When performing a pull transfer the transfer command is send to the target backend instead of the selected backend. Fine, but afterwards the target backend is the selected backend and one continues to browse there.
  Solution:
  Please check the selected backend and switch back to the one, you want to continue to work on.

- **QuIX ID:QXCR1000387426 checkout and tag listed in different places**
  Most menu entries are available in the selection list below tables and as entries in the popup menus. Some are missing, e.g. tag and checkout.
  Solution:
  If the entry is missing from the popup, select the item you want to checkout or tag using the checkbox in front of the row, then use the selection list menu at the bottom of the page.

- **QuIX ID:QXCR1000388465 Copy/Paste of different conditions does not work between different policy types**
  Copying Conditions from one policy to another might fail if policies are of different type.
  Solution:
  Do not use copy condition between policies.

- **QuIX ID:QXCR1000388470 Node role object filter "contains" on ovo:ipaddr not allowed**
  The Role Editor allows for a node filter to use the option "contains" for IP addresses. This is not correctly handled in the user management filtering.
  Solution:
  Do not use this option.

- **QuIX ID: QXCR1000402721 Server identifier starting with a number (eg. IP address) results in cocoon error for shopping cart**
  When using a server identifier for a backend that starts with a digit (eg. 123.12.12.13_server) using the shopping cart will result in a cocoon error.
  Solution:
  Rename the backend identifier on your backend and on your webapp.

6.3.2 Browser specific Problems

- **QuIX ID:QXCR1000376026 Down arrows in menu incorrectly positioned in IE**
  The down arrows indicating the menus in the Web GUI are positioned wrong for IE 6. Functionality is not affected by that problem.
  Solution:
  Use IE7 or Firefox. There is no fix for IE6.

- **QuIX ID:QXCR1000370285 gui not working in embedded browser of OVO/UNIX Java Gui**
  Starting the GUI from the embedded browser of the OVO/UNIX Java GUI, will result in Javascript Errors. The GUI will not work correctly (misplaced menus, menus not working, Editors not working)
  Solution:
  Configure the OVO/UNIX Java GUI to use an external browser (either IE or Firefox)

- **QuIX ID:QXCR1000381381 ie6: listactions in popup are not highlighted when mouse over**
  When using the popup menus, moving the mouse will not always highlight the selected menu entry. This happens with IE6 only. Functionality is not affected.
  Solution:
  None.

- **QuIX ID:QXCR1000386328 IE gives no indication of doing something on "Download all Nodes"**
  Go to the list of all nodes. From the title menu select "Download all". Enter comment, click OK. No progress bar is shown, nothing seems to happen. But when waiting for a certain time, a result page will show up.
  Solution:
  After clicking the download option wait until the answer returns.

- **QuIX ID:QXCR1000400764 Selection list positioning may fail on IE**
  The selection lists may be positioned at random positions within the browser.

6.4 Server

- **QuIX ID:QXCR1000380798 servicemix inconsistent after system crash**
  After a hard shutdown, the deployment data of the underlying middleware (servicemix) can be inconsistent, thus starting up the server will fail.
  Solution:

  - ❍ Execute (as root) in <instdir> on the affected server.

  - ❍ `./midas.sh stop`

  - ❍ `./midas.sh clean`

  ○ `./midas.sh start`

- **QuIX ID:QXCR1000387433 document of all nodes generates out of memory**
  When generating a documentation for all nodes the web application might terminate with an out of memory. This happens only, if the installation has a lot of nodes. The webapp will automatically be restarted.
  Solution:
  Increase the max. memory consumption of the webapp server process by editing the file <instdir>/conf/wrapper.conf (as root). Change the line "wrapper.java.maxmemory=512" to "wrapper.java.maxmemory=2048" and restart the server using <instdir>/midas.sh restart

- **QuIX ID:QXCR1000387433 DST not handled correctly in the USA**
  Solution:
  In order to accommodate the U.S. 2007 daylight saving time changes (US2007DST) there exists a tool bundle JDK US DST Timezone Update Tool – 1.0 which can be downloaded from the Sun SE download site:
  http://java.sun.com/javase/downloads/index.jsp
  A single JDK/JRE image is modified per execution. For administering to multiple JDK/JRE instances, read the README delivered with the tool.
  If your server is HP-UX, then use the tzupdater from www.hp.com/go/java
  To update your JDK/JRE image bundled in CVP, please follow these steps:

  - stop the server via
    `<INSTDIR>/midas.sh stop`

  - invoke the update tool via
    `<INSTDIR>/jre/bin/java -jar tzupdater.jar -u -v`

  - verify with
    `<INSTDIR>/jre/bin/java -jar tzupdater.jar -t -v`

  - start the server via
    `<INSTDIR>/midas.sh start`

- **QuIX ID:QXCR1000395124 cannot save opcmsg policy, when no conditions are set**
  Solution:
  This is due to a bug in the OVO/U API. See related problem QXCR1000393892.

- **QuIX ID:QXCR1000396174 Edit InstructionTextInterface (change name) will duplicate interface**
  Solution:
  Currently there is no API to change an InstructionTextInterface, thus the product uses opccfgupld. This cannot handle renames correctly. See related problem QXCR1000362517.

- **QuIX ID:QXCR1000400761ctrl-characters in attributes in OVO will cause jdom errors**
  When using Control-Characters in names, etc. the configurations objects will not be displayed or edited correctly.
  Solution: Do not use control characters in policy names, etc. The MOTIF GUI allows that, but the product will not allow this.

- **QuIX ID:QXCR1000400762 MoM download does not download all files**
  The standard OVO functionality is used. It seems that there are files missing when downloading the MoM Configuration.
  Solution: None.

- **QuIX ID:QXCR1000400765 download all policies says "failed" but was**

successful
When using the download all for policies, all policies get downloaded, but the server might report an error
Solution: Check the download logfile if the download was successful.

6.5 CVS Integration

- **QuIX ID:QXCR1000380815 checkin of unchanged object does not do anything**
  When trying to check in an object, that has not changed since last check in, no new version will be generated and the GUI only returns "ok". This is standard behaviour of CVS.
  Solution:
  None.

6.6 Missing Functionality

- **QuIX ID:QXCR1000387027 fulltext search not available**
  Generating the search index for large OVO environments might lead to a hang of the server infrastructure, therefore the feature has been disabled at the moment.
  Solution:
  Use the locate function to search.

7 OVO/U related Problems

Some features are not fully functional due to restrictions or problems in the OVOU API and other interfaces. These are listed here.

- **QuIX ID:QXCR1000362514 Template export API function does not save CaseSens/Seps of monitor condition**
  Impact: When creating a monitor template with case sensitivity or separators and no condition, the flags set in the MOTIF GUI will not be visible in the product. This is because the information does not get exported, unless an object pattern is defined.

- **QuIX ID:QXCR1000362517 Notification Services and Instruction Interfaces are deleted directly in the DB.**
  Impact: Deletion of instructions/notification Ifs is currently done directly via the DB (SQL). This missing API also leads to problems when renaming an instruction or notification IF, this will then create a copy of the original IF.

- **QuIX ID:QXCR1000367349 The API to distribute configuration crashes, therefore the commandline tools opcragt is used, which is slower and error handling is not optimal.**
  Impact: Because of this bug, the product currently uses the opcragt command-line utility to distribute policies, etc.

- **QuIX ID:QXCR1000367351 Adding a node sets the depot node, even if it is not used.**
  Impact: Currently the product adds a depot node to the node configuration when creating nodes, even if this information is not needed, thus you would see this information in the DB. This is due to a bug in the OVO/UNIX bug, as the API core dumps if the depot node is missing.

- **QuIX ID:QXCR1000367640 Connect to OVO/UNIX API crashes on Solaris if DB is not running**
  Impact: Starting up the product on Solaris, if the DB is not up, will lead to a server crashes.

- **QuIX ID:**QXCR1000370167 Cannot add ECS templates.
  Impact: Currently there is no way to create ECS template with the product as there is no API for that.

- **QuIX ID:**QXCR1000370177 No way to change node defaults.
  Impact: The product has no method to edit node defaults as there is no API to change the defaults.Getting defaults

- **QuIX ID:**QXCR1000384037 Adding a regroup condition with more than one severity fails.
  Impact: Changing Regroup Conditions with multiple severities will fail due to this bug in the API.

- **QuIX ID:**QXCR1000384046 Adding a matching node in regroup condition fails
  Impact: Changing Regroup Conditions with match nodes will fail due to this bug in the API.

- **QuIX ID:**QXCR1000384049 No way to programmatically distribute server ECS templates
  Impact: There is currently no way to distribute templates assigned to the server, because there is no API for that.

- **QuIX ID:**QXCR1000392932 MgmtSv Config and DB Configuration are saved/loaded via opccfgupld/opccfgdwn. This is slow.
  Impact: The product currently uses opccfgupld/dnld to changes these settings. This is slow and also would theoretically require a server restart.There is no API for that.

- **QuIX ID:**QXCR1000392933 Troubleticket editing is slow and uses opccfgupld
  Impact: The product currently uses opccfgupld/dnld to changes these settings. This is slow and also would require a server restart. There is no API for that.

- **QuIX ID:**QXCR1000392934: Notification services editing is slow and uses opccfgupld.
  Impact: The product currently uses opccfgupld/opccfgdwn to changes these settings. This is slow and also would require a server restart.There is no API.

- **QuIX ID:**QXCR1000392935: No editing or deleting of OVO/UNIX reports.
  Impact: There is currently no way to change reports, because there is no API.

- **QuIX ID:**QXCR1000392938: No pattern matching test in GUI.
  Impact: There is no pattern matching test in the product because of this missing API.

- **QuIX ID:**QXCR1000392941: It is not possible to create or modify ECS policies.
  Impact: There is no API for that in OVO/UNIX.

- **QuIX ID:**QXCR1000393892: It is not possible to save a opcmsg/snmp policy if it has no conditions
  Impact: It is not possible to save a policy that has no conditions (OVO 7 only) due to a bug in the API

- **QuIX ID:**QXCR1000399323: **Adding a message group with not all fields set crashes on Solaris 8.10**
  Impact: If a message group is added, that has not all fields set, the server will crash due this API bug. This happens on Solaris only. Upgrade to OVO 8.24.

8 Functionality provided through OSF/Motif GUI only

The following functions are currently available through the MOTIF GUI only:

- Start of Applications
- Start of Message Browser
- Agent Software Installation/De-installation
- Sub-Agent Installation/De-installation
- Node Defaults Editor
- Distribute Server Templates
- Add/Modify/Delete ECS Policies
- Test pattern matching in Logfile policies
- Service Navigator Editor
- Executing reports
- Symboltype Selection for Nodes, Applications, etc. is not available