



# Java Desktop System Configuration Manager Release 1.1 Release Notes

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# Contents

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<b>1</b>	<b>Release Notes</b>	<b>5</b>
	System Requirements	5
	Installation Notes	5
	Known Issues	6
	Troubleshooting	6
	Sun Java System Directory Server 5.2 Hotfix 1	6
	Changes to the Default CLI Bootstrapping File	7
	Implementing SSL Support for the Login Module	7
	Corrections to the Developer Guide	8
	Documentation	8
	Reporting Problems and Providing Feedback	9



## Release Notes

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These release notes contain information about the Java™ Desktop System Configuration Manager, Release 1.1. The notes contain important information available at the time of Release 1.1, including information about known issues and workarounds, technical notes, and pointers to additional resources. Be sure you read this document before you begin using the Java Desktop System Configuration Manager (also known in this document as the Configuration Manager).

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## System Requirements

For information about system requirements, see the *Java Desktop System Configuration Manager Release 1.1 Installation Guide*, which can be found at <http://docs.sun.com>.

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## Installation Notes

If you need to reinstall the Java Desktop System Configuration Manager, you must first uninstall the Configuration Manager that is already on your system.

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## Known Issues

This list covers some of the known problems with the Java Desktop System Configuration Manager. Read the list before reporting any new bugs.

Problem ID	Description and Workaround.
5004807	When installing on Red Hat 7.3, the following error occurs: <pre>bash: /root/.bashrc: Permission denied error</pre> The error has no negative impact, and can be ignored.

## Troubleshooting

If exceptions are displayed in your HTML pages directly after entering the Configuration Manager from the Java™ Web Console, try the following:

- Clear the cache directory  
(`/usr/share/webconsole/work/Standalone/localhost/apoc/jsp/`) where tomcat stores its compiled JSPs.
- Verify that the file `polycmgr.cfg` exists  
(`/usr/share/webconsole/apoc/WEB-INF/`).
- Verify that the file `polycmgr.cfg` has correct user rights (read access for `noaccess:noaccess`).
- Verify that the LDAP data stored in the file `polycmgr.cfg` corresponds to your LDAP server, such as host, port, baseDN, and so on.

## Sun Java System Directory Server 5.2 Hotfix 1

This patch should be applied to avail of the fix for bug 4903368. Without this fix, if a user chooses to remove five or more policy groups assigned to an entity, then the Configuration Manager will remove all the assigned policy groups from that entity. More importantly, if a user chooses to remove five or more policy groups assigned to the root entity, then not only will all assigned policy groups be removed from that entity, but the Configuration Manager LDAP metaconfiguration data will also be deleted from the Directory Server. The Directory Server cannot then be used by the Configuration Manager until the `createServiceTree` installation script is run again.

## Changes to the Default CLI Bootstrapping File

The “Accessing the Bootstrapping Information” in *Java Desktop System Configuration Manager Release 1.1 Administration Guide* section of the “Accessing the Bootstrapping Information” in *Java Desktop System Configuration Manager Release 1.1 Administration Guide* states that a default bootstrapping file called `polycymgr.cfg` is installed at `/etc/apoc` during the CLI installation. This `polycymgr.cfg` file is no longer installed. Currently, the user can specify a bootstrapping file with the `--file (-f)` option or specify the other bootstrapping options, such as `--base (-b)`. Otherwise, the CLI defaults to a bootstrapping file that is called `pgtool.properties` in the user’s home directory.

## Implementing SSL Support for the Login Module

To configure SSL communication between the LDAP server (policy backend) and the Configuration Manager you must perform the following steps:

1. As a prerequisite, your LDAP server must be configured to support client authentication through SSL. You can find further details in the *Sun ONE Directory Server 5.2 Administration Guide* at <http://docs.sun.com/source/816-6698-10/>.

2. Install the LDAP server’s certificate, or its CA’s certificate, in the Java Web Console’s database of trusted certificates:

```
# cd $JAVA_HOME/bin
# ./keytool -import -file server_cert.cer -keystore /etc/opt/webconsole/keystore
```

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**Note** – The initial default keystore password is **changeit**. It is important to change this password in the production environment.

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3. Run the following script to point the Configuration Manager to your LDAP server:

```
# /usr/share/webconsole/apoc/configure
```

4. Run the `smreg` command to enable SSL communication for the LDAP login module:

```
# /usr/sbin/smreg add -m -b optional -o
ldap.provider.url="ldaps://<LDAP_SERVER_HOST>:<LDAP_SERVER_PORT>" -o
ldap.provider.authentication=simple -o ldap.baseDN="<LDAP_BASEDN>" -o
ldap.userAttribute="<LDAP_USER_UNIQUE_ATTRIBUTE>" -o
ldap.search.userDN="<LDAP_SEARCH_USER>" -o
ldap.search.password="<LDAP_SEARCH_PASSWORD>"
com.sun.apoc.authentication.LdapLoginModule;
```

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**Note** – The placeholders, such as LDAP\_SERVER\_HOST and LDAP\_SERVER\_PORT, must be replaced by the actual values that you specified during the configuration of the Configuration Manager in step 3. The ldap.search.userDN and ldap.search.password parameters can be omitted if anonymous LDAP access is allowed.

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5. Restart the Java Web Console:

```
# /usr/sbin/smcwebserver restart
```

## Corrections to the Developer Guide

The description of the Template DTD given in the Chapter 1, “Configuration Manager Overview,” in *Java Desktop System Configuration Manager Release 1.1 Developer Guide* deviates in two ways from the correct definition given in the file `policytemplate.dtd`.

- The `visual` element is an optional element, not a mandatory element.
- The `apt:listDataPath` attribute of the `chooser` element does not exist. Use `apt:dataPath` instead.

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## Documentation

Java Desktop System Configuration Manager documentation for Release 1.1 is available at <http://docs.sun.com>. The docs.sun.com<sup>SM</sup> Web site enables you to access Sun technical documentation online. You can browse the docs.sun.com archive or search for a specific book title or subject.

The following table lists the tasks and concepts described in each manual:

For Information About	See the Following
Late-breaking information about the software and documentation.	Release Notes
Installing the Configuration Manager and its various components, supported platforms, and environments.	Installation Guide



<b>For Information About</b>	<b>See the Following</b>
General usage of the Configuration Manager, including use case scenarios with examples.	Administration Guide
Guidelines for developers who want to create and deploy templates for the Configuration Manager.	Developer Guide
General usage instructions that can be used while working with the Configuration Manager.	Online Help

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## Reporting Problems and Providing Feedback

If you would like to provide general feedback, or if you find a bug in the software, send an email to [jdsconfig-feedback@sun.com](mailto:jdsconfig-feedback@sun.com).

If you are reporting a bug, provide the following information, where applicable:

- Description of the problem, including the situation where the problem occurs and its impact on your operation.
- Machine type, operating system version, browser type and version, product Web page language (locale), and product version, including any patches and other software that might be affecting the problem.
- Detailed steps on the methods you have used to reproduce the problem.
- Any error logs or core dumps.

