



## Change hostname HOWTO

S1PS 6.1

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### Abstract

*This document explains how to change the hostname visible to the end user for a s1ps6.1 installed machine*

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## 1)Executive Summary

This document describes how to change the hostname of an installed s1ps6.1 that is visible to the end user. It still needs the hostname with which the portal has been installed, but on the HTTP front end only the new name is visible and needs resolution.

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## 2)Conventions

The following conventions will be used :

<old\_name> : the old machine name used (i.e. Install name)

<new\_name> : the new machine name

<domainname> : the domain name for both old and new machine name.

<port> : the HTTP port on which portal answers

<install\_base> : the base installation directory for portal (something like /opt).

## 3) Changes needed

Keep in mind that what we are changing here is only sufficient to change the machine name from what is seen on the HTTP part. At the end of these steps, the <old\_name> must still be available and valid for some components used by portal. We indeed add an alias to the machine that will be the only one used for HTTP communications.

### 3.1) Steps using the GUI

#### 3.1.1) Add an alias for the machine

You can use either a DNS alias, or a new entry in the machine's /etc/hosts (on the portal side). Keep in mind that the end user also needs to be able to resolve the name.

#### 3.1.2) Use aliases in portal

The Full DNS Name is let as follows :

```
http://<old_name>.<domainname>/amserver/UI/Login
```

Add a new entry in DNS with value :

```
http://<new_name>.<domainname>/amserver/UI/Login
```

The screenshot shows the Sun ONE Identity Server GUI. The top navigation bar includes 'Sun ONE Identity Server', 'Logout', and 'Help'. Below the navigation bar, there are tabs for 'Identity Management', 'Service Configuration', and 'Current Sessions'. The 'Identity Management' tab is selected, and a search bar is visible. The main content area is divided into two panes. The left pane shows a list of organizations under the heading 'Organizations (2 rows)'. The organizations listed are 'dev' and 'salesforce'. The right pane shows the configuration for the selected organization 'lyreco'. It includes fields for 'Full DNS name' (http://lum.lyreco.com/amserver/t), 'Organization Status' (Active), and 'DNS alias names' (http://portail.lyreco.com/amserver/UI/Login). There are 'Save' and 'Reset' buttons at the top right of the configuration pane, and 'Add' and 'Remove' buttons at the bottom of the DNS alias names list.

#### 3.1.3) Change Success Login URL

Remove the old value which be default is:

```
%protocol://%host:%port/portal/dt
```

and add the following:

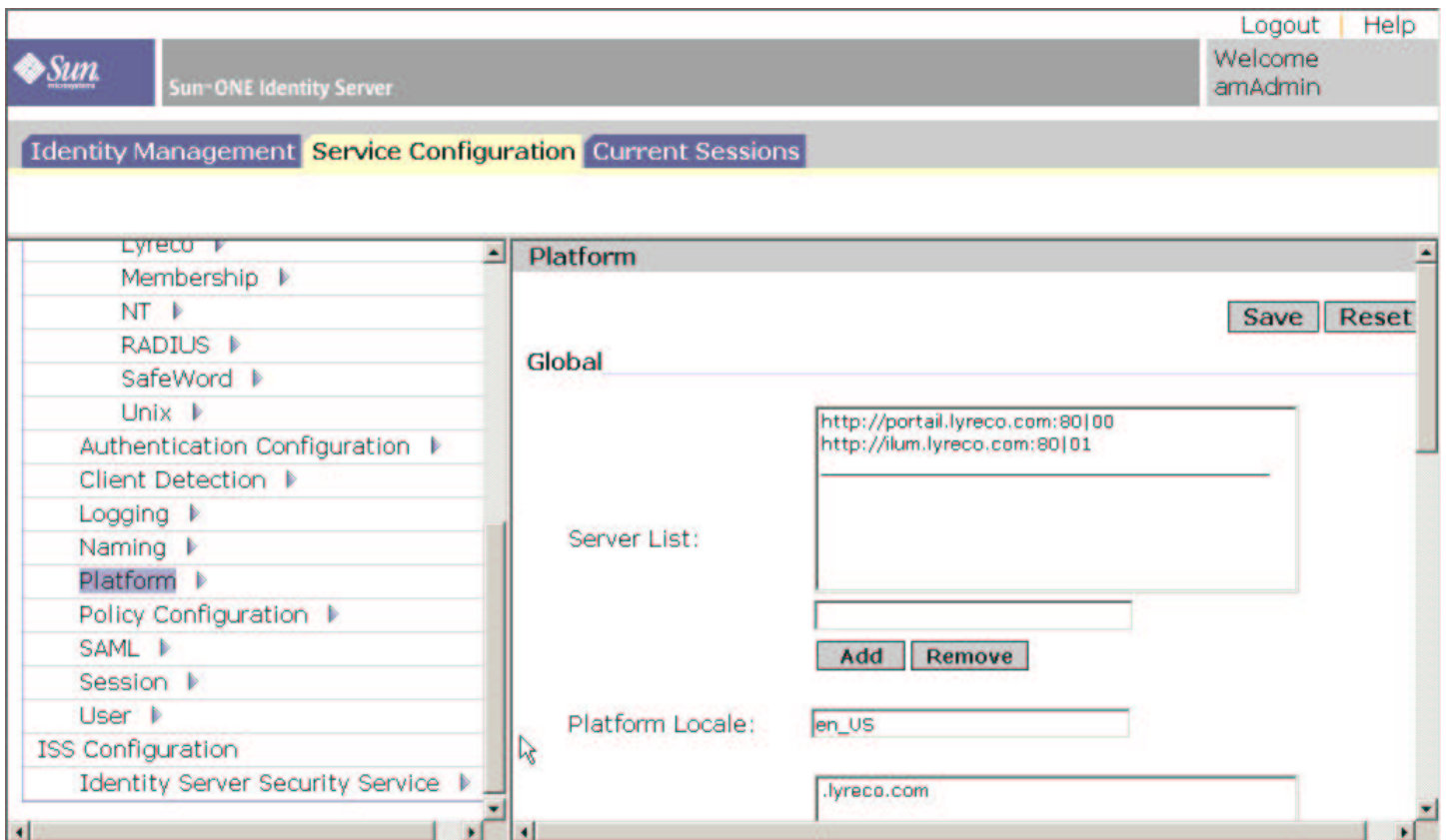
```
%protocol://<new_name>.<domainname>:%port/portal/dt
```

The screenshot shows the Sun ONE Identity Server administration console. The top navigation bar includes "Logout" and "Help" links, and a "Welcome amAdmin" message. The main navigation tabs are "Identity Management", "Service Configuration", and "Current Sessions". The "Service Configuration" tab is active, and the "lyreco > salesforce" breadcrumb is visible. On the left, a "Services" tree shows a hierarchy: Configuration de Portal Server (with sub-items Bureau and Lyreco), Identity Server Configuration, Authentication (with sub-items Core, LDAP, and Lyreco), Policy Configuration, and User. The main content area shows the configuration for the "Default Success Login URL". It includes a "Lockout Attribute Value:" field, a text input field containing the URL template "%protocol://portail.lyreco.com:%port/portal/dt", and "Add" and "Remove" buttons. Below this, there is a section for "Default Failure Login URL" with an empty text input field.

### 3.1.4) Service Configuration

Under Service Configuration, under the Platform topic, add a new value for Server List:

```
http://<new_name>.<domainname>:<port>|01
```



Also, modify the Login and Logout service URL values to include <new\_name>. (no screenshot available)

## 3.2) Changes to file system

### 3.2.1) Modify AMConfig.properties

You should find the file in the following directory:

```
<install_base>/SUNWam/lib/
```

Modify the following entries as described below:

```
com.iplanet.am.server.host=<new_name>.<domainname>
com.iplanet.am.console.host=<new_name>.<domainname>
com.iplanet.am.profile.host=<new_name>.<domainname>
com.iplanet.am.naming.url=http://<new_name>.<domainname>:80/amserver/namingservice
com.iplanet.am.notification.url=\
    http://<new_name>.<domainname>:80/amserver/notificationservice
com.iplanet.services.cdssso.CDCURL=http://<new_name>.<domainname>:80/amserver/cdcservlet
com.iplanet.services.cdc.authLoginUrl=\
    http://<new_name>.<domainname>:80/amserver/UI/Login
```

Beware that you don't have to change every occurrence of <old\_name> to <new\_name>. Some will stay, like, for example the LDAP server if installed on the same machine as the portal.

## 3.3) Restart

You then need to restart the portal using the following commands as root:

```
# /etc/init.d/amserver stop
# /etc/init.d/amserver start
```



You should now be able to log using the following URL:

<http://<new name>.<domainname>/amserver/login>

## Appendix A - Annexes