HylaSAP Installation and Setup Quick-Start Guide

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME
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Contents

1   Summary

HylaSAP is installed using the iFAX Solutions YUM repository available below:

http://www.ifax.com/repo/index.html

To install the repository, run:

```
rpm -ivh http://repo.ifax.com/yum/hylasap-2.0/ifax-hylasap-2.0.rpm
```

If you're not using a platform that supports the *yum* installer, the HylaSAP package can be found online below:

http://repo.ifax.com/yum/hylasap-2.0/redhat/rhel-5-i386/

1.1   Packages Overview

You will require these packages:

- **ifax-lmgrd** (license manager daemon)

- **hylasap** (enterprise server)

Note

Command lines reflect installation of a specific package revision on the RHEL5 distribution. Modify your command lines as appropriate depending on the package versions you downloaded and your chosen distribution.

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2   Licensing

2.1   Install the license daemon

For Linux *yum*:

```
yum install ifax-lmgrd
```

For Linux *rpm*:

```
rpm -ivh ifax-lmgrd-11.6.0-1redhat.i386.rpm
```

For Solaris (using `pkgadd -d`):

```
pkgadd -d ifax-lmgrd-10.0-sol8-sparc.pkg
```

2.2   Request the license

Determine your server's unique cryptographic signature by running the following command:
For Linux:

```
/usr/sbin/lmhostid
```

For Solaris:

```
/usr/local/sbin/lmhostid
```

Send the output of this command in an email to: license-request@ifax.com

Please include an order number, invoice number, or customer number to help us identify you.

2.3 Install the license

When you receive your license file from iFAX, copy it into */etc/ifax/* and do:

For Linux:

```
/etc/init.d/ifax-lmgrd start
```

For Solaris:

```
/etc/init.d/lmgrd start
```

Run /usr/sbin/lmstat -a (/usr/local/sbin/lmstat -a for Solaris) to check the status of the licence server. If all went well, the output should look something like:

```
[root@myfaxserver root]# /usr/sbin/lmstat -a
lmstat - Copyright (c) 1989-2008 Acresso Software Inc. All Rights Reserved.
Flexible License Manager status on Thu 5/28/2009 05:16

License server status: 27000@myfaxserver
    License file(s) on myfaxserver: /etc/ifax/server.lic:

 centoshwi: license server UP (MASTER) v11.6

Vendor daemon status (on myfaxserver):

      ifax: UP v11.6
Feature usage info:

Users of HylaSAP:  (Total of 1 licenses issued;  Total of 0 licenses in use)
```

You should see at least one HylaSAP feature.

3 Install HylaSAP

Install, the `hylasap` package:

For Linux *yum*:

```
yum install hylasap
```

For Linux *rpm*:

```
rpm -ivh hylasap-2.0.1-1rhel5.i386.rpm
```

For Solaris (using `pkgadd -d`):

```
pkgadd -d hylasap-1.3.0-sparc.pkg
```

4 Configure HylaSAP to talk to your SAP

4.1 Edit *saprfc.ini*

This file is located at */var/spool/hylasap/saprfc.ini*.

You need two sections in here:

```
<FAX>S
```

This is type **R**. It is the "service" that HylaSAP provide that SAP submits faxes to.

PROGID in here should match your RFC setup in SAP.

```
<FAX>C
```

This is type **A**. It is the "client" that HylaSAP uses to update SAP when a job status changes.

```
<FAX>
```

Can be anything, but must be the same for both. We suggest **FAX**.

4.2 Edit *auth.sh*

This file is located at */etc/hylasap/auth.sh*.

SAPNAME is the <FAX> you used in your *saprfc.ini*. If you used FAX there (FAXS and FAXC), then **SAPNAME=FAX**. If you used something else (abcS and abcC), then SAPNAME=abc.

USERNAME is the *userid* that should be used for authenticating the <FAX>C connection to SAP.

PASSWORD is the password associated with it.

5   Configure HylaSAP to talk to your HylaFAX server

If your HylaFAX server is not running on *localhost* (the same machine), you need to add a line to */etc/hylasap/hylasap.conf*. That line should be:

```
Host: 1.2.3.4
```

where 1.2.3.4 should be the proper IP address of your host. You could put a DNS host in here as well.

6   Start the HylaSAP service

To start the service:

```
/etc/init.d/hylasap start
```

To stop the service:

```
/etc/init.d/hylasap stop
```