

# Installing Intellicus on Solaris

Version: 7.3

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## **Acknowledgements**

Intellicus acknowledges using of third-party libraries to extend support to the functionalities that they provide.

For details, visit: <http://www.intellicus.com/acknowledgements.htm>

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# 1 Installing Intellicus on Solaris

Instructions for installation and running on Solaris are organized into the following sections:

- Installing of the product.
- Starting the Intellicus Report Server.
- Starting the Intellicus Webserver.
- Starting the Intellicus suite in browser.
- Logging into the Intellicus.
- Stopping the Intellicus Report Server.
- Stopping the Intellicus Webserver.

## System Pre-requisites

- **Memory:** 512 MB of RAM or more.
- **Storage Space:** 2 GB or more.
- **Internet Browser:** Internet Explorer 8.0 or a higher version.
- **Gunzip:** To extract Intellicus files.

**Important:** The person working on installation of Intellicus must have required administrative privileges on the machine.

## Installing the product

Decompress the Intellicus<version>\_sun<architecture>.tar.gz:

```
gunzip Intellicus<version>_sun<architecture>.tar.gz
```

This will create Intellicus<version>\_sun<architecture>.tar. Untar the file Intellicus<version>\_sun<architecture>.tar.

```
tar -xvf Intellicus<version>_sun<architecture>.tar
```

## Starting Intellicus

### To Start Report Server

Report Server is located in the /Intellicus/reportengine/bin folder. To start the engine (report server), run the file run.sh.

```
./run.sh
```

## To Start the Intellicus Webserver

Webserver is located in the /Intellicus/jakarta/bin folder. To start the web server, run the file startup.sh.

```
./startup.sh
```

## To start the Intellicus Web Reporting suite

1. Open the browser.
2. In the address bar, specify the following URL:

```
http://<IP of the Webserver>/intellicus
```

For example, `http://120.98.99.256/intellicus`

If user has changed the webserver port, specify the following URL:

```
http://<IP of the Webserver:port number>/intellicus
```

For example, if the changed port number is 7000, the URL would be:

```
http://120.98.99.256:7000/intellicus
```

## Logging into Intellicus web Reporting suite

Intellicus needs the following information to log into Intellicus:

- User Name: Admin
- Password: Admin
- Organization Name: Intellica

After providing above details in corresponding entry boxes, click Login button.

## Stopping Intellicus

### To Stop the Report Server

Run the file shutdown.sh. This file is available in Intellicus/reportengine/bin folder.

```
./shutdown.sh
```

### To Stop the Webserver

Run the file shutdown.sh. This file is available in Intellicus/jakarta/bin folder.

```
./shutdown.sh
```

## Making Intellicus Start automatically

Here are the steps that need to be followed to setup the daemon script on a Solaris box:

1. Open Intellicus.sh from Intellicus/APIs folder and specify the home path for Intellicus (the folder where Intellicus was untared). Line in the Intellicus.sh to be changed is,

```
Intellicus_home= <path where Intellicus was untared>
```

2. Place Intellicus.sh script file in specific folders. The command is

For Red Hat / Fedora,

```
cp Intellicus.sh /etc/rc.d/init.d/
```

For S.U.S.E and Debain,

```
cp Intellicus.sh /etc/init.d/
```

3. To add this daemon process in system start processes, execute the command.

```
chkconfig --add Intellicus.sh
```

Now on, this daemon process will start upon system boot.

4. Execute the following command to list all services and check if the daemon was added:

```
chkconfig --list Intellicus.sh
```

5. Reboot the system.

6. To check if the daemon was started, execute command.

```
ps -ef
```

```
192.168.98.122 - PuTTY
root      9507   6741   0 Mar02 ?        00:00:00 kio_file [kdeinit] kio_file file
root     18855     9   0 Mar02 ?        00:00:00 [pdflush]
root     13976   6780   0 08:16 ?        00:00:00 /opt/kde3/bin/kdesktop_lock
postgres 15691 15484   0 11:46 ?        00:00:03 postgres: postgres intellicustes
postgres 15692 15484   0 11:46 ?        00:00:00 postgres: postgres intellicustes
postgres 15693 15484   0 11:46 ?        00:00:00 postgres: postgres intellicustes
postgres 15694 15484   0 11:46 ?        00:00:00 postgres: postgres intellicustes
postgres 15695 15484   0 11:46 ?        00:00:00 postgres: postgres intellicustes
root     15938   6353   0 12:19 ?        00:00:03 sshd: root@pts/4
root     15942 15938   0 12:19 pts/4    00:00:00 -bash
postfix  17651   6057   0 15:04 ?        00:00:00 pickup -l -t fifo -u
root     17917   6353   0 15:40 ?        00:00:00 sshd: root@pts/7
root     17921 17917   0 15:40 pts/7    00:00:00 -bash
root     17945 17921   0 15:41 pts/7    00:00:00 /bin/sh ./run.sh
root     17948 17945   5 15:41 pts/7    00:00:06 ./iEngine :../lib/LinearBarCode.
postgres 17959 15484   0 15:41 ?        00:00:00 postgres: postgres intellicustes
postgres 17960 15484   0 15:41 ?        00:00:00 postgres: postgres intellicustes
postgres 17961 15484   0 15:41 ?        00:00:00 postgres: postgres intellicustes
postgres 17962 15484   0 15:41 ?        00:00:00 postgres: postgres intellicustes
```

Figure 1: Intellicus Auto Start Status