Hightide Debian Distribution

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Packages and Installation Order

Having downloaded all of the hightide debian packages, you should install them using dpkg or synaptic or your favourite package installer in this order, where `<version>` is replaced by the version of hightide you want to install:

- libhightide-java_<version>_all.deb
- libhightide-jsp-java_<version>_all.deb
- libhightide-extra-java_<version>_all.deb
- hightide_<version>_all.deb
- hightide-examples_<version>_all.deb

Installation Directories

The home directory for the debian distribution of Hightide is `/usr/share/hightide`. Other directories under `/var` and `/etc` are linked to
from the `/usr/share/hightide` directory.

The configuration of the server is in `/etc/hightide`. The configuration files listed in `/etc/hightide/jetty.conf` are passed to the command line of Hightide when it is started by `/etc/init.d/hightide`.

Webapps can be deployed by placing them in `/var/lib/hightide/webapps` (linked from `/usr/share/hightide/webapps`). Additional contexts can be configured and (hot) deployed via the `/etc/hightide/contexts` directory (linked from `/usr/share/hightide/contexts`).

```
/usr/share/hightide                 -
hightide.home directory
                  /contexts          - webapp
context files
                  /database          - default
database install dir
                  /etc               -
configuration files
                  /lib               - jar
files
                  /logs              - log
files
                  /resources         - extra
```

```
runtime config
                  start.jar
                  /webapps        - webapp
static deployment directory

/etc/init.d/hightide    --> start/stop
script
/etc/default/hightide   --> default values
read by start/stop script
/etc/hightide           -->
/usr/share/hightide/etc
/etc/hightide/contexts  -->
/usr/share/hightide/contexts
/var/lib/webapps        -->
/usr/share/hightide/webapps
/var/log/hightide       -->
```

```
/usr/share/hightide/logs
/var/run/hightide.pid   --> running hightide
process id
```

Starting/Stopping Hightide

If you have just installed the Hightide debian packages, then you will need to edit the `/etc/default/hightide` file. Make the change indicated in comment:

```
NO_START=1 # change to 0 to allow Jetty to
start
```

You can now start hightide:

```
/etc/init.d/hightide start
```

To stop hightide:

```
/etc/init.d/hightide stop
```

You can list all of the commands to control hightide by typing:

```
/etc/init.d/hightide help
```