

# *Yocto AutoBuilder*

# Yocto AutoBuilder

## Basic Setup

- 1 `git clone git://git.yoctoproject.org/yocto-autobuilder`
- 2 `cd yocto-autobuilder`
- 3 `./yocto-autobuilder-setup`
- 4 `./yocto-start-autobuilder <master/slave/both>`

If you want a more advanced setup, more hacking require(e.g. `master.cfg/buildbot.tac`)

# Yocto AutoBuilder

## **Modify the conf/autobuilder.conf**

PACKAGE\_CLASSES

BB\_NUMBER\_THREADS

PARALLEL\_MAKE

MACHINE

PUBLISH\_BUILDS

PUBLISH\_SSTATE

...

# Yocto AutoBuilder

## yocto-master/master.cfg

```
c= BuildmasterConfig = {}

from buildbot.buildslave import BuildSlave

c['slaves'] = [BuildSlave("builder1", "linux123", max_builds=1)]

c['slavePortnum'] = 9989

c['status'] = []

from buildbot.status.html import WebStatus

from buildbot.status.web.authz import Authz

from buildbot.status.web.auth import BasicAuth

users = [('leoma-HP-Compaq-8200-Elite-SFF-PC', 'linux123')]

authz_cfg=Authz(auth=BasicAuth(users),

    forceBuild = 'auth',

    #forceBuild = True,

    stopBuild = 'auth',

    cancelPendingBuild = True,

    pingBuilder = False)

c['status'].append(WebStatus(http_port=8010, authz=authz_cfg))

c['debugPassword'] = "linux123"

c['buildbotURL'] = "http://localhost:9989/"
```

# Yocto AutoBuilder

## yocto-slave/buildbot.tac

```
buildmaster_host = 'localhost'
```

```
port = 9989
```

```
slavename = 'builder1'
```

```
passwd = 'linux123'
```

```
keepalive = 600
```

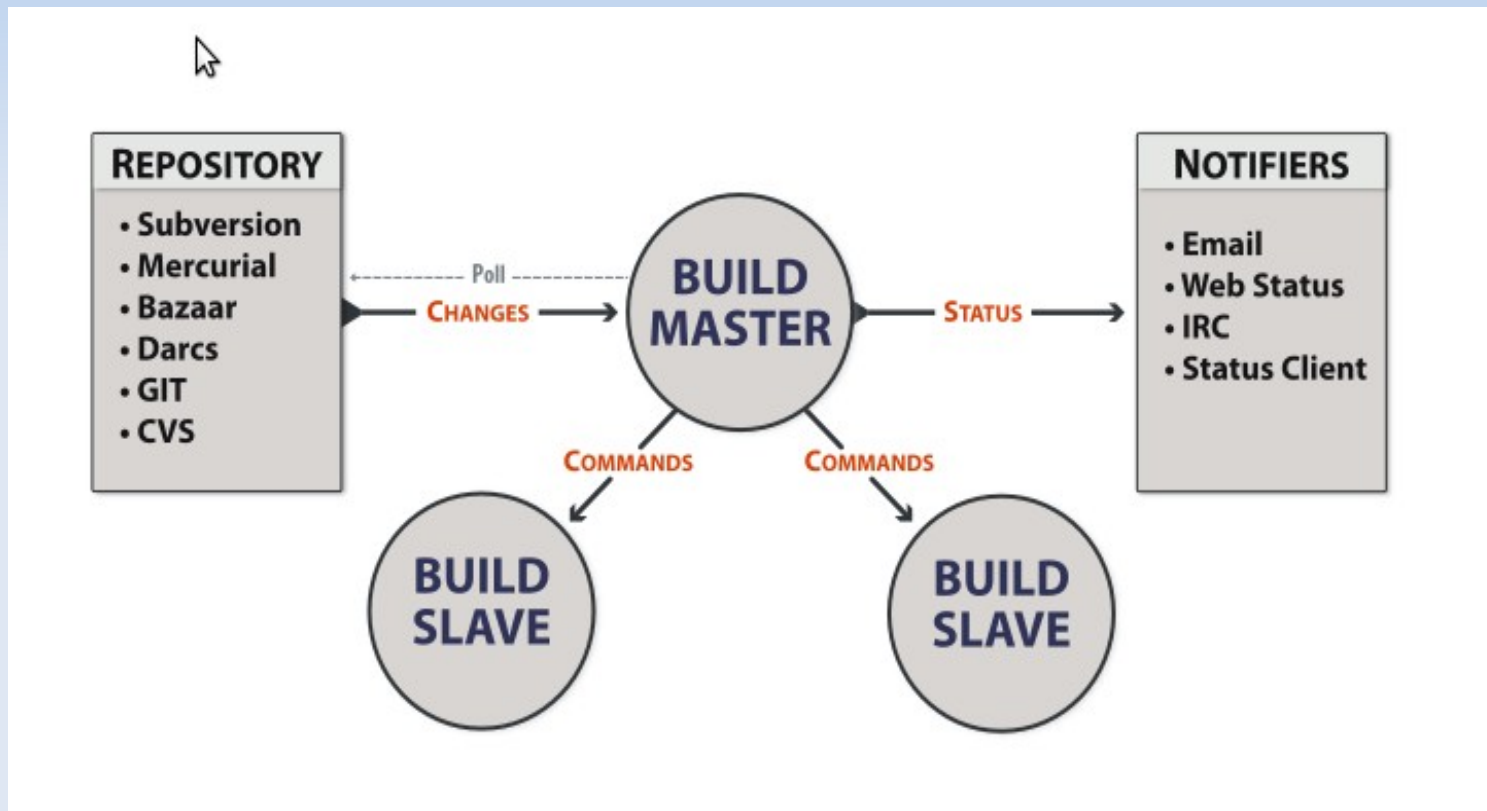
```
usepty = 0
```

```
umask = 022
```

```
maxdelay = 300
```

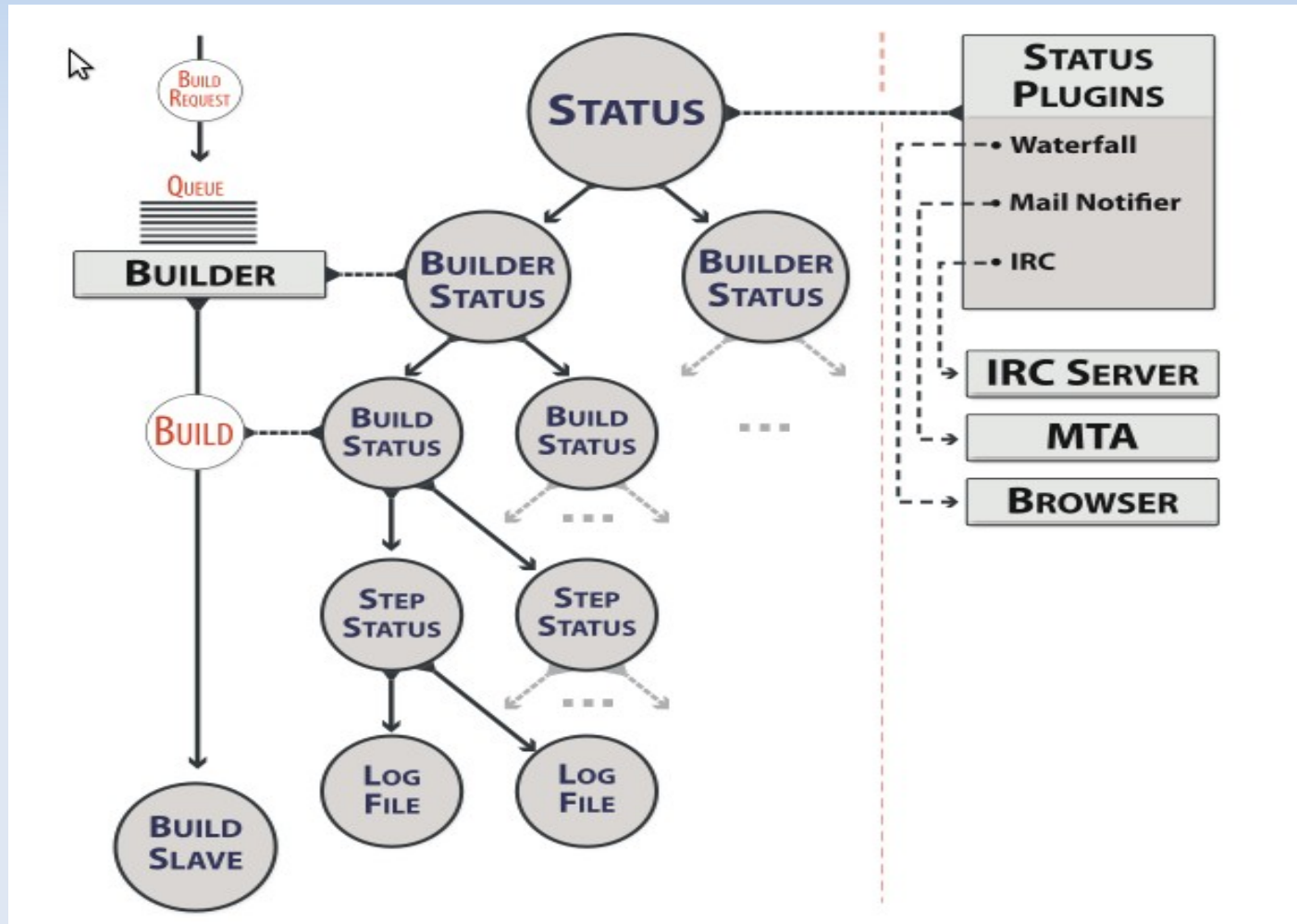
# Yocto AutoBuilder

## Master and Slave



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Build information

10.239.48.108:8010

Twistd.log

yocto-master/twistd.log

yocto-slave/twistd.log



# Yocto AutoBuilder

AutoBuilder Test Server Tasks

Non-GPLv3 build

BTRFS build

Multilib

x86/x86-64

x32