

ManualRuleUpdates

LEGACY LEGACY LEGACY... see [AutoRuleUpdates](#) instead.

The Normal way

The short version is to run this on spamassassin.zones.apache.org:

```
cd /export/home/jm/ftp/trunk/build/mkupdates
sudo -u updatesd ./update-rules VERSION
```

where VERSION is 3.1 or 3.2, right now. The script will do everything necessary to generate an update and make it available.

Note that both 3.1 and 3.2 build updates from a different SVN branch than the code! See [SvnBranches](#) for details.

Legacy

Obsolete doc, but here for history

- make a tar file that you're happy with (#.tar.gz) make sure that you only include files! ie:

```
tar cf #.tar *
```

and not

```
tar cf #.tar .
```

- if you want, double check files-only with:

```
tar tvvf #.tar
```

- compress the tar file with

```
gzip -9
```

- log into the zones machine

- `sudo -u updatesd -s`

- copy the tar file into `/var/www/buildbot.spamassassin.org/updatestage`
- generate the sha1 and gpg files appropriately:

```
/local/gnupg-1.4.2/bin/gpg --batch --homedir /home/updatesd/key -bas #.tar.gz
/local/perl586/bin/perl /home/updatesd/svn/spamassassin/build/shalsum.pl #.tar.gz > #.tar.gz.sha1
```

- make sure the file permissions for #.tar.gz.* are set to 0444:

```
chmod 0444 #.tar.gz.*
```

- update `/var/named/updates.spamassassin.org.d/3.1.0` with #
- run `/home/updatesd/svn/spamassassin/build/mkupdates/tick_zone_serial`

As Commands

tvd – here's the script I run as updatesd on the zones machine that does all of this stuff for you. 🍷 Note: I lint check before running this script, ...

Run a lint:

```
cd ~/b31
perl Makefile.PL; make
./spamassassin -C ./rules-3.1 -p /nonexistent --siteconfigpath=/nonexistent --lint
```

Quit here if that lint check fails.

```
#!/bin/bash

if [ "$USER" != "updatesd" ]; then
    echo "Need to be updatesd!" >&2
    exit 2
fi

DIR=/tmp/upd-$$
rm -rf $DIR || exit 1

svn -q co http://svn.apache.org/repos/asf/spamassassin/rules/branches/3.1 $DIR || exit 1

V=`svnversion $DIR`
cd $DIR
tar cf /tmp/$V.tar *
cd /tmp
rm -rf $DIR
gzip -9 $V.tar
cd /var/www/buildbot.spamassassin.org/updatestage
rm -f $V.tar.gz*
mv /tmp/$V.tar.gz .
/local/gnupg-1.4.2/bin/gpg --batch --homedir /home/updatesd/key -bas $V.tar.gz
/local/perl586/bin/perl /home/updatesd/svn/spamassassin/build/shalsum.pl $V.tar.gz > $V.tar.gz.shal
chmod 0444 $V.tar.*

echo '0.1.3 A 127.0.0.1' > /var/named/updates.spamassassin.org.d/3.1.0
echo '*1.1.3 TXT "'$V'"' >> /var/named/updates.spamassassin.org.d/3.1.0

/home/updatesd/svn/spamassassin/build/mkupdates/tick_zone_serial
```

Notes:

- chmod'ing manual updates to 0444 is important! The script (run_part2) for automated updates will clear out any updates older than 4 days old if their perms are set to 0644.
- to avoid update number collisions (or somebody accidentally creating identical updates with different version numbers), please use the **Last Changed Rev** number of the rule branch **directory** that you are creating an update for the update version number rather than the revision number from *svnversion* in the code referenced above