

# Slackware Administrators Security Toolkit

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SAStk

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# **1 Where**

## **1.1 Project Site**

The project is hosted at  
`http://sourceforge.net/projects/sastk`

## **1.2 CVS site**

The web browsable CVS tree is at  
`http://cvs.sourceforge.net/cgi-bin/cvsweb.cgi/?cvsroot=sastk`

## **1.3 FTP downloads**

FTP downloads of releases is at  
`ftp://sastk.sourceforge.net/pub/sastk`

## 2 Overview

### 2.1 SAStk – Slackware Administrators Security tool kit

The SAStk scripts will run through and ask about all of the services and daemons you wish to disable or enable. It will put your box in a reasonably secure state in the fact that you will be presented with info about all services and can disable all of them.

We added support for other security aspects such as password aging and similar configuration for the machine.

### 2.2 SASrc – Slackware Administrators Security configuration

The SASrc scripts are the replacements for the normal Slackware `/etc/rc.d/*` files. They use an `/etc/rc.d/rc.conf` and `/etc/rc.d/rc.paths` to make it easier to turn on and off scripts.

1. Provide better documentation on services running.
2. Provide an easy to use and fast method of system administration
3. Help secure the box and educate the sysadmin at the same time

## 3 Install

### 3.1 SAStk install

Please see "NOTES" before installing.

Note: You will change to single user mode to perform the installation. While not strictly necessary, we do recommend rebooting the system after the installation and configuration is completed. There was a problem in the past with a variable being set and causing a bit of a problem. It has been fixed now and should not cause problems.

#### 3.1.1 Installing from Slackware .tgz package

1. Login as or `su -` to root
2. `installpkg sastk-version.tgz`  
This will install the scripts into `/root/sastk-version/` and set the correct permissions for the files to be installed.
3. `cd /root/sastk-version/src/`
4. Begin the installation with:  
`./install.sh`  
This will install the scripts to the correct locations and then will prompt you for the configuration and hardening process.  
Our installer will now do this. It will also be done if you install the `sastk *.tgz` slackware package.

#### 3.1.2 Installation from source .tar.gz file

1. Login as or `su -` to root.
2. `cp sastk-version.tar.gz /root/`
3. Extract using: `tar -zxvpf sastk-version.tar.gz`  
This will create a `/root/sastk-version/` directory.
4. `cd /root/sastk-version/src`
5. `chmod -R 0700 *`
6. `./install.sh`

#### 3.1.3 Removing SAStk - source tarball

If you want to remove SAStk from your system you must keep both the `/root/sastk-version/` files and the `/var/log/sastk` files intact.

1. Login as or `su -` to root.
2. `cd /root/sastk-version/src/`

3. `./sastk_undo.sh`

This will ask you to boot into single user mode to complete the uninstall.

It will return your system configuration to the way it was before you installed SASStk.

4. After switching to multiuser mode, you may remove `/var/log/sastk/` and `/root/sastk-version/` directories.

### 3.1.4 Removing SASStk as a slackware package:

If you want to remove SASStk from your system you must keep both the `/root/sastk-version/` files and the `/var/log/sastk` files intact.

1. Login as or `su -` to root.
2. `cd /root/sastk-version/src/`
3. `./sastk_undo.sh`

After switching to multiuser mode, you can remove the files by:

4. `removepkg sastk-version.tgz`

## 3.2 SASrc install

SASrc is now part of SASStk and automatically installed with SASStk. Manual installation is possible and easy to do, however a scripted method is not going to be coded at this time since SASrc is best used with SASStk.

## 4 FAQ

1. Why redo slackware's initialization scripts?

Because while it works, it could be better. We think that a setup with `/etc/rc.d/rc.conf` is a faster and cleaner method. The object is to educate the user and to make it faster and easier for a new sysadmin.

2. Where's the source?

The source code is available on the CVS and FTP servers in CVS tree, tarball and slackware package formats.

The source code is available via public CVS and soon tarball and slackware package formats.



## 5 Manifest

```
COPYING
CREDITS
FAQ
HELP.CVS
INSTALL
MANIFEST
NEWS
NOTES
README
ROADMAP
checksum.md5

docs/
    TODO.rc
    makedocs.sh
    sastk.dvi
    sastk.html
    sastk.info
    sastk.pdf
    sastk.ps
    sastk.texi
    sastk_logo.jpg
    sastk_logo_1.jpg

src/
    filelist
    fileperm
    install.sh
    sastk.sh
    sastk_undo.sh

etc/
    rc.d/
        rc.0 (symlink to rc.6)
        rc.4
        rc.6
        rc.K
        rc.M
        rc.S
        rc.cdrom
        rc.conf
        rc.font
        rc.httpd
        rc.inet1
        rc.inet2
        rc.local
```

```
rc.modules
rc.news
rc.paths
rc.samba
rc.serial
rc.sysvinit

sbin/
netconfig.color
```

## 6 Credits

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