

Show List of Available SELinux Users

```
[greys@rhel8 ~]$ seinfo -u
Users: 8
  guest_u
  root
  staff_u
  sysadm_u
  system_u
  unconfined_u
  user_u
  xguest_u
```

I'm slowly improving my understanding of the [SELinux setup](#), currently looking into controlling user access. As you know, there may be lots of different users created in your Linux system. For them to be controlled by the [SELinux framework](#), we need to map all users to one of the users in SELinux policy.

Install SELinux Tools

The command we need is called **seinfo**, and it's not installed by default. We have to install the **setools-console** package first:

```
[greys@rhel8 ~]$ sudo yum install setools-console
[sudo] password for greys:
Updating Subscription Management repositories.
Updating Subscription Management repositories.
Red Hat Enterprise Linux 8 for x86_64 - AppStream Beta (RPMs)
3.0 kB/s | 4.1 kB 00:01
Red Hat Enterprise Linux 8 for x86_64 - BaseOS Beta (RPMs) 3.0
kB/s | 4.1 kB 00:01
Dependencies resolved.
```

```
=====
=====
Package Arch Version Repository Size
=====
=====
```

Installing:

```
setools-console x86_64 4.1.1-11.el8 rhel-8-for-x86_64-baseos-
beta-rpms 28 k
```

```
Transaction Summary
=====
=====
```

Install 1 Package

Total download size: 28 k

Installed size: 109 k

Is this ok [y/N]: y

Downloading Packages:

```
setools-console-4.1.1-11.el8.x86_64.rpm 15 kB/s | 28 kB 00:01
-----
-----
---
```

Total 15 kB/s | 28 kB 00:01

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installed: setools-console-4.1.1-11.el8.x86_64

Installing : setools-console-4.1.1-11.el8.x86_64 1/1

Installed: setools-console-4.1.1-11.el8.x86_64

Running scriptlet: setools-console-4.1.1-11.el8.x86_64 1/1

Verifying : setools-console-4.1.1-11.el8.x86_64 1/1

Installed:

```
setools-console-4.1.1-11.el8.x86_64
```

Complete!

List Available SELinux Users

Now that the package is installed, run the `seinfo -u` command to show list of SELinux users:

```
[greys@rhel8 ~]$ seinfo -u
```

```
Users: 8  
guest_u  
root  
staff_u  
sysadm_u  
system_u  
unconfined_u  
user_u  
xguest_u
```

While we're at it, let's check the current user's SELinux context: usually you're mapped to the `unconfined_u` user:

```
[greys@rhel8 ~]$ id -Z  
unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023
```

See Also

- [List files with SELinux contexts](#)
- [SELinux status](#)
- [Advanced sestatus](#)
- [Enable SELinux](#)
- [Disable SELinux](#)
- [Linux Commands](#)