

## NAME

`selinux_path`, `selinux_policy_root`, `selinux_binary_policy_path`, `selinux_current_policy_path`, `selinux_failsafe_context_path`, `selinux_removable_context_path`, `selinux_default_context_path`, `selinux_user_contexts_path`, `selinux_file_context_path`, `selinux_media_context_path`, `selinux_contexts_path` – These functions return the paths to the active SELinux policy configuration directories and files

## SYNOPSIS

```
#include <selinux/selinux.h>
```

```
const char *selinux_path(void);
```

```
const char *selinux_policy_root(void);
```

```
const char *selinux_binary_policy_path(void);
```

```
const char *selinux_current_policy_path(void);
```

```
const char *selinux_failsafe_context_path(void);
```

```
const char *selinux_removable_context_path(void);
```

```
const char *selinux_default_context_path(void);
```

```
const char *selinux_user_contexts_path(void);
```

```
const char *selinux_usersconf_path(void);
```

```
const char *selinux_x_context_path(void);
```

```
const char *selinux_sepgsql_context_path(void);
```

```
const char *selinux_file_context_path(void);
```

```
const char *selinux_media_context_path(void);
```

```
const char *selinux_securetty_types_path(void);
```

```
const char *selinux_contexts_path(void);
```

## DESCRIPTION

These functions return the paths to the active policy configuration directories and files based on the settings in `/etc/selinux/config`.

`selinux_path()` returns the top-level SELinux configuration directory.

`selinux_policy_root()` returns the top-level policy directory.

`selinux_binary_policy_path()` returns the binary policy file loaded into kernel.

`selinux_current_policy_path()` returns the currently loaded policy file from the kernel.

`selinux_default_type_path()` returns the context file mapping roles to default types.

`selinux_failsafe_context_path()` returns the failsafe context for emergency logins.

**selinux\_removable\_context\_path()** returns the filesystem context for removable media.

**selinux\_default\_context\_path()** returns the system-wide default contexts for user sessions.

**selinux\_user\_contexts\_path()** returns the directory containing per-user default contexts.

**selinux\_usersconf\_path()** returns the file containing mapping between Linux Users and SELinux users.

**selinux\_x\_context\_path()** returns the file containing configuration for XSELinux extension.

**selinux\_sepgsql\_context\_path()** returns the file containing configuration for SE-PostgreSQL.

**selinux\_netfilter\_context\_path()** returns the default netfilter context.

**selinux\_file\_context\_path()** returns the default system file contexts configuration.

**selinux\_file\_context\_local\_path()** returns the local customization file contexts configuration.

**selinux\_file\_context\_homedir\_path()** returns the home directory file contexts configuration.

**selinux\_media\_context\_path()** returns the file contexts for media device nodes.

**selinux\_contexts\_path()** returns the directory containing all of the context configuration files.

**selinux\_securetty\_types\_path()** returns the defines tty types for newrole securettys.

## **AUTHOR**

This manual page was written by Dan Walsh <dwalsh@redhat.com>.

## **SEE ALSO**

**selinux(8)**