

Navigating the Linux File System



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LINUX SYSTEM ADMINISTRATOR

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Administrating the file system

Administrating the file system

Searching the file system

Administrating the file system

Searching the file system

Working with archives

Administrating the file system

Searching the file system

Working with archives

Working with kernel modules

Searching the Linux File System

Standard Streams

Standard Streams

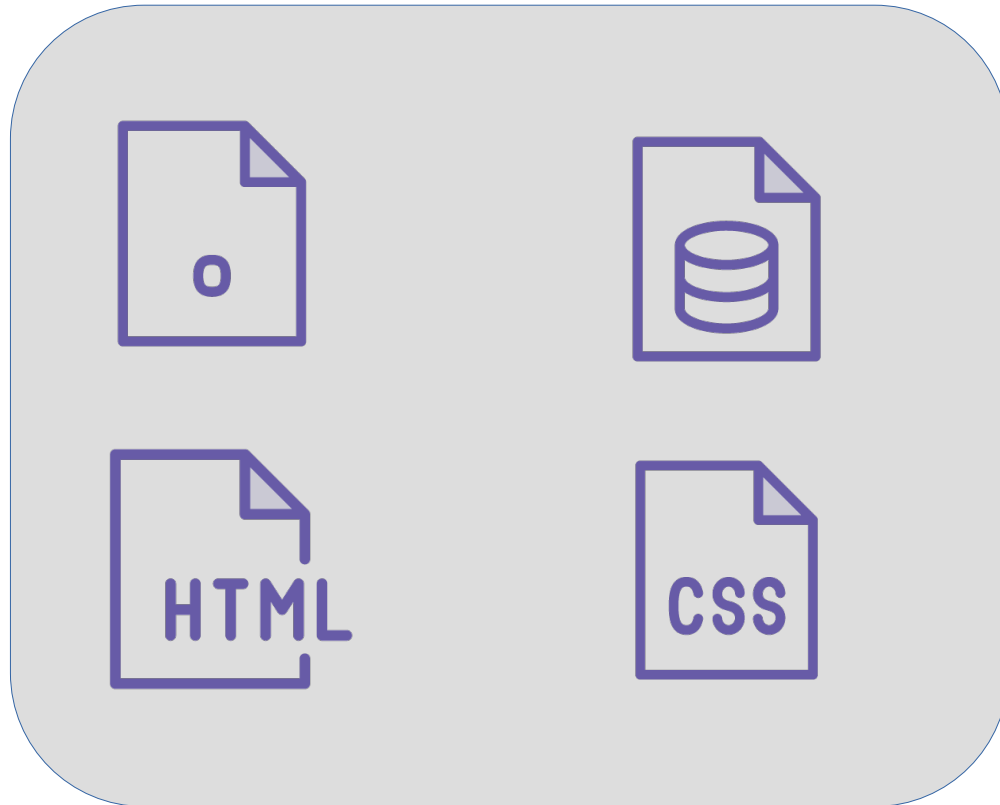
| Name | Designation | Numeric Code |
|-----------------|-------------|--------------|
| Standard Input | stdin | 0 |
| Standard Output | stdout | 1 |
| Standard Error | stderr | 2 |

Standard Input

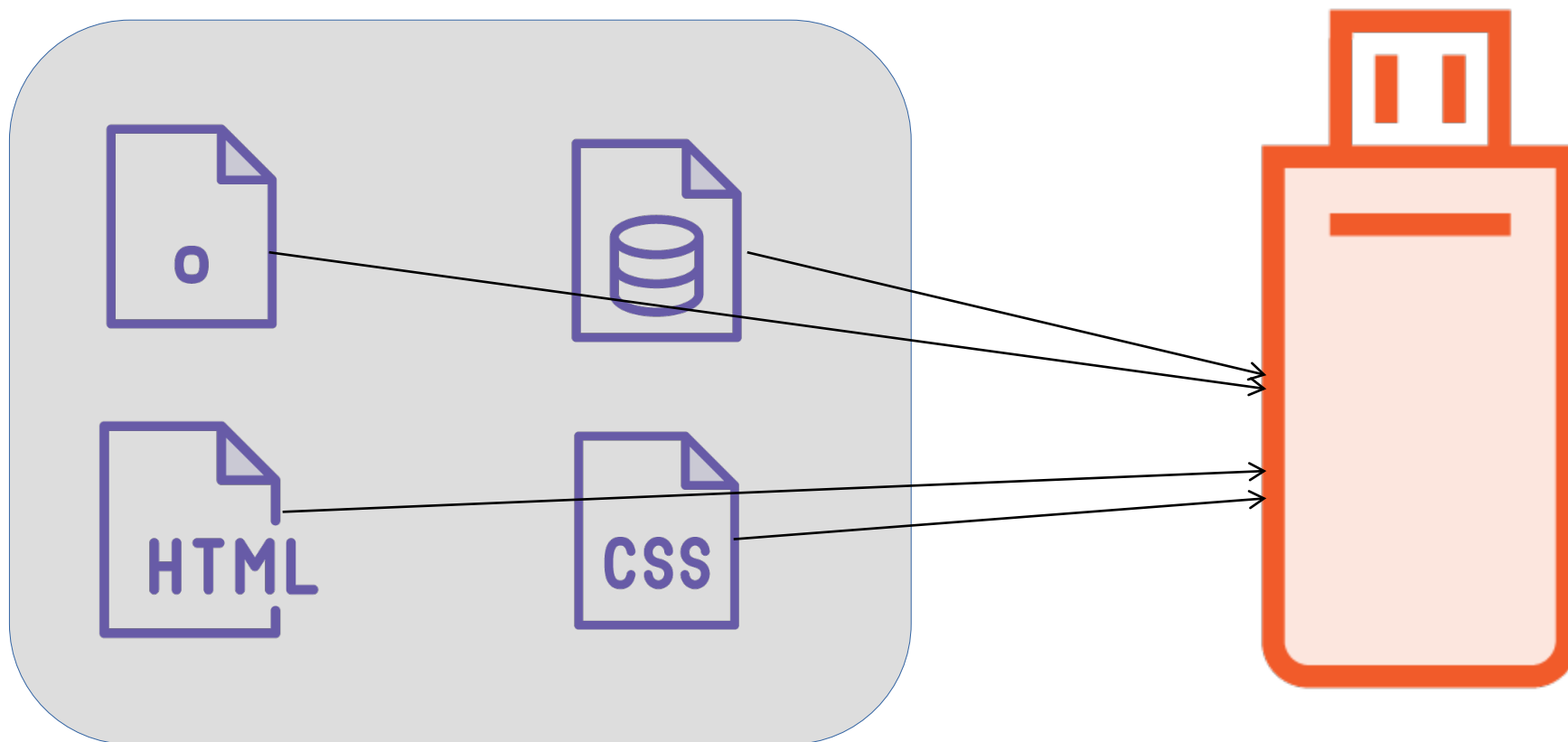
```
$ mysql -u root -p < mydatabase.sql
```

Working with Archives

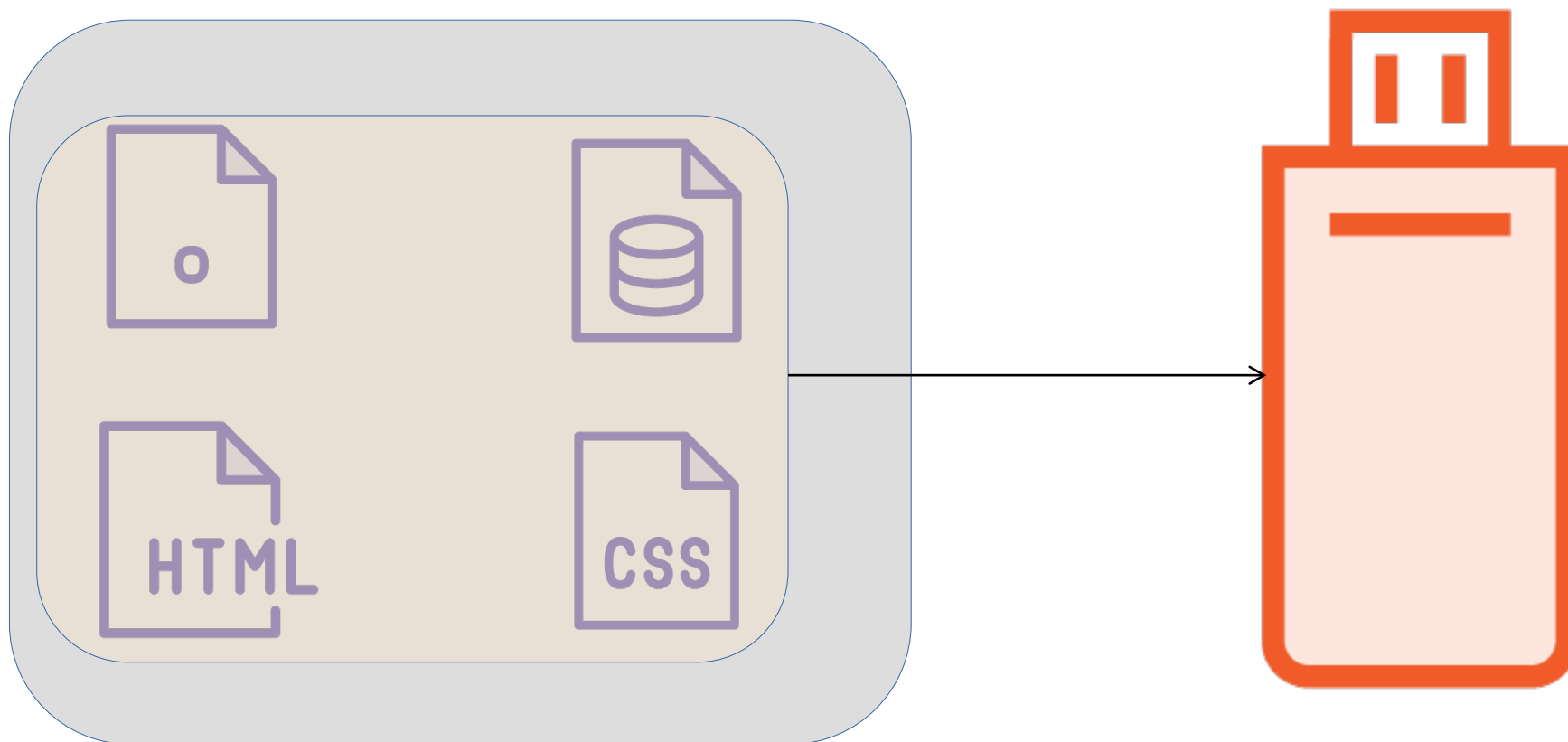
Creating Data Archives



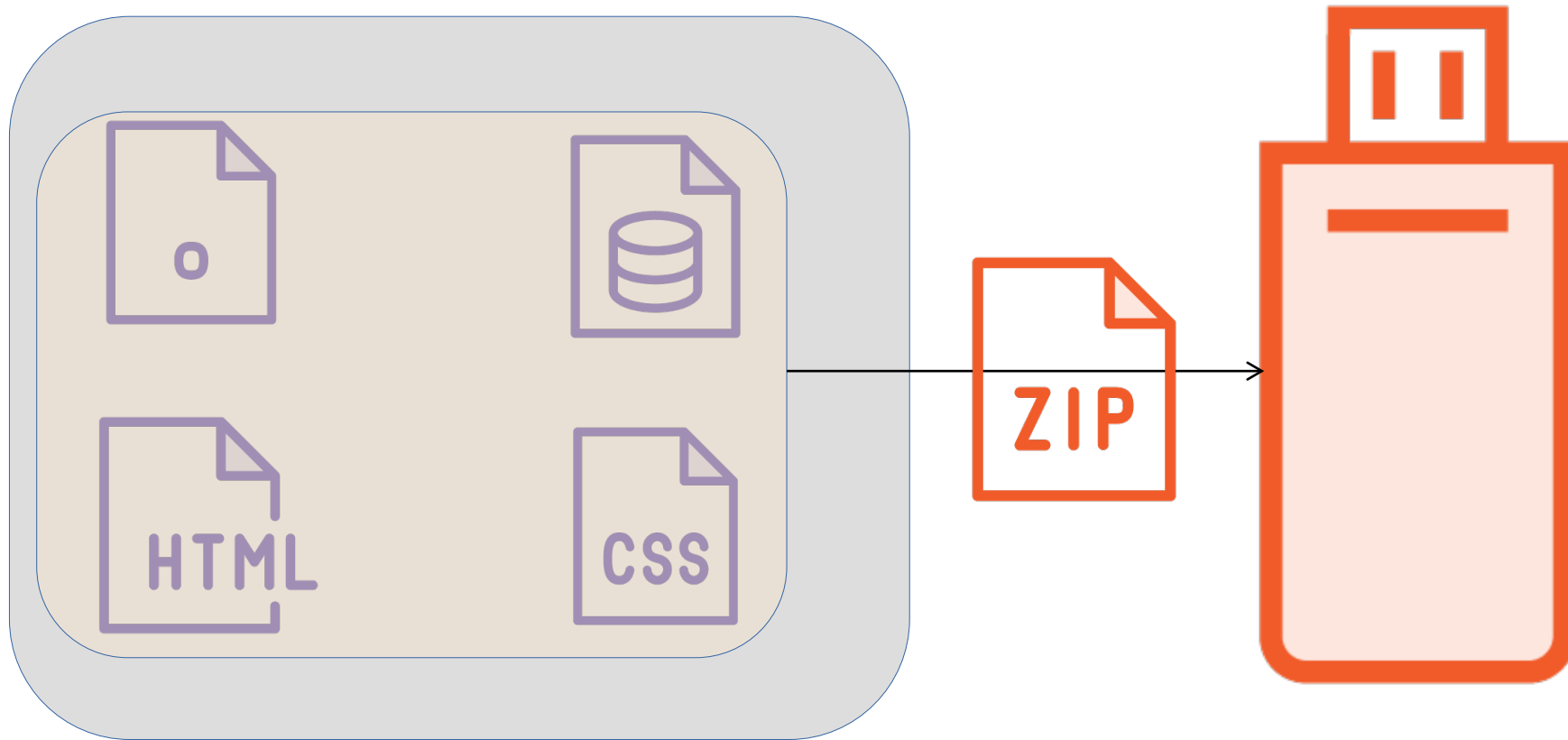
Creating Data Archives



Creating Data Archives

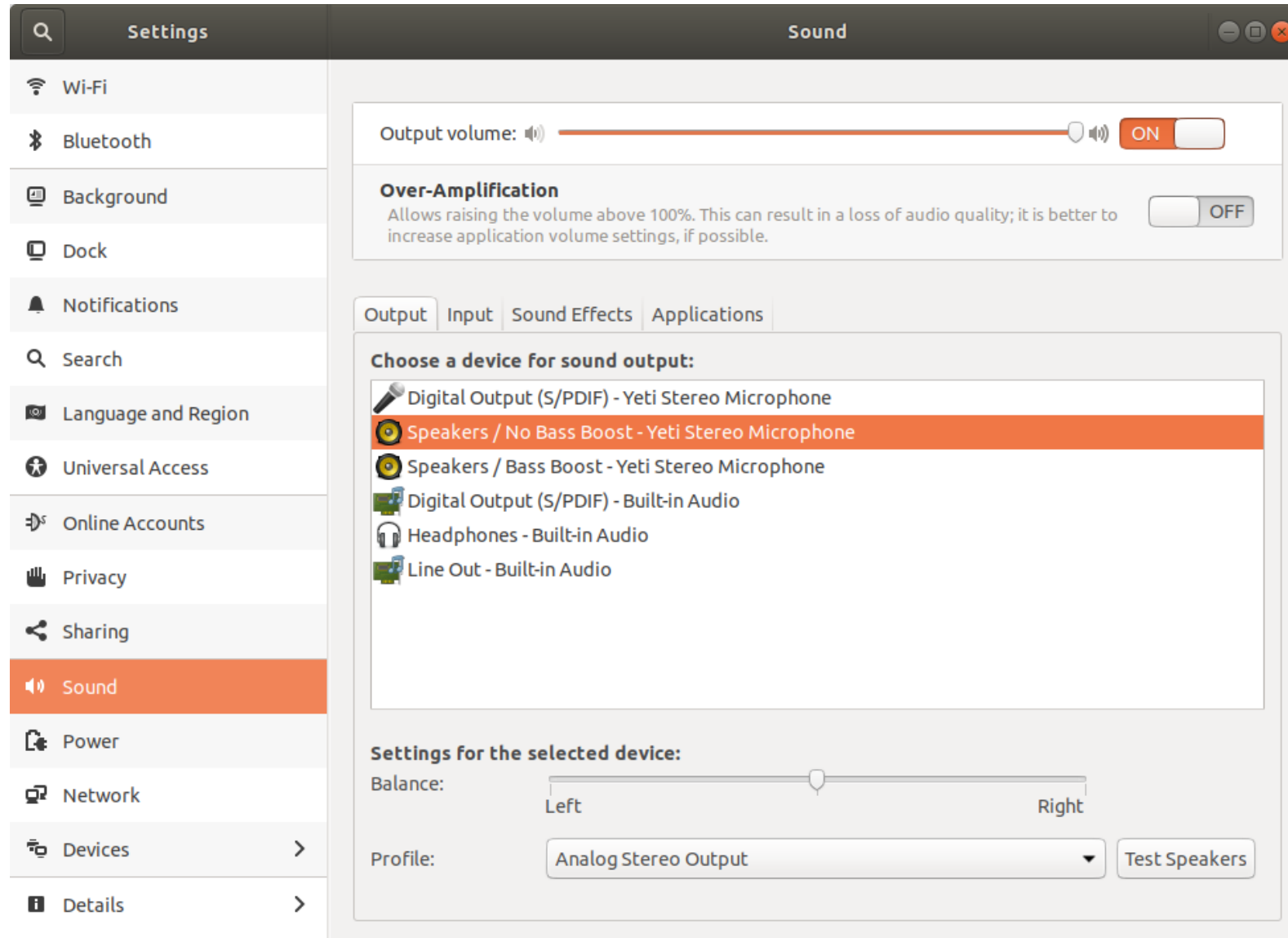


Creating Data Archives



Linux Kernel Modules and Peripherals

Desktop Tools



Troubleshooting Peripherals

Troubleshooting Peripherals

Step one

Is the device recognized by
the system?

Troubleshooting Peripherals

Step one

Is the device recognized by
the system?

Step two

Is the appropriate kernel
module loaded?

pwd

pwd

mkdir scripts

pwd

mkdir scripts

touch file1

pwd

mkdir scripts

touch file1

updatedb

pwd

mkdir scripts

touch file1

updatedb

cut -d: -f3 /etc/group | sort -rn

pwd

mkdir scripts

touch file1

updatedb

cut -d: -f3 /etc/group | sort -rn

wget pluralsight.com 2> errorfile.txt

pwd

mkdir scripts

touch file1

updatedb

cut -d: -f3 /etc/group | sort -rn

wget pluralsight.com 2> errorfile.txt

tar czf newarchive.tar.gz wordpress

`pwd`

`mkdir scripts`

`touch file1`

`updatedb`

`cut -d: -f3 /etc/group | sort -rn`

`wget pluralsight.com 2> errorfile.txt`

`tar czf newarchive.tar.gz wordpress`

`lsmod | grep sound`

`pwd`

`mkdir scripts`

`touch file1`

`updatedb`

`cut -d: -f3 /etc/group | sort -rn`

`wget pluralsight.com 2> errorfile.txt`

`tar czf newarchive.tar.gz wordpress`

`lsmod | grep sound`

`modprobe soundcore`