Util Component Test Cases

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1 Archive sub Component

1. After installation lrzip package:

   Observe that the following commands first compress then uncompress the test_lrzip file.

```
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/util/test_lrzip
# lrzip test_lrzip
# mkdir test
# lrzip -d test_lrzip.lrz -O test/
```

2 Crypt sub component

1. After installation mcrypt package:

   Observe that commands below run without any errors.

```
# mcrypt --list
# wget http://cekirdek.pardus.org.tr/~semen/dist/test/util/test_mcrypt
# mcrypt -a blowfish test_mcrypt
# mcrypt -d test_mcrypt.nc
# vi test_mcrypt
```

3 Antivirus sub component

1. After installation Klamav package:
   Copy the file below into a directory.

```
# wget https://secure.eicar.org/eicar.com.txt
```

   By using Klamav application, scan this directory, and check that: Klamav finds the virus and wants to take it into quarantine.

2. After installation Clamav package:
   Copy the file below into a directory.

```
# wget https://secure.eicar.org/eicar.com.txt
# clamscan eicar.com.txt
```

   Observe that second command above can detect virus.

4 Admin sub component

1. After installation phpmyadmin package:

   - Start Apache and mysql services from service manager. Run the command below and make the root password "test":

     ```
     mysqladmin -u root password 'test'
     ```

   - http://localhost/phpmyadmin/ go to this address by using firefox. (For username write root, for password write test)

   - Check that: Mysql connection page is opened without any errors.

2. After installation iotop package:

Run the command below and check that: It lists I/O band width of all the applications that's running on the system.

```
# iotop
```

5 Shell sub component

1. After installation bash-completion package:

Check that: The command below runs without any errors.

```
# pisi --help
```

2. After installation command-not-found package:

If Amsn package is not installed in your system, when you run the command below:

```
# amsn
```

check that: It gives the error messega below:

```
'amsn' uygulaması sisteminizde kurulu değil. Bu paketi, paket yöneticisini kullanarak ya da aşağıdaki ko
sudo pisi it amsn
bash: amsn: command not found
```

6 Misc sub component

1. After installation fslint package:

Check that: It can be opened from KMenu.

Copy two files into two different directories and add these two different directories into the application, Click into copied files and press find button and check that: Copied files are listed.

2. After installation ltrace package:

Check that: The command below runs without any errors:

```
# ltrace ls
```

3. After installation elfutils package:

Run util-tr.pdf ltrace test.