<u>Corinex Power Net tool user guide - Linux / MAC OSX</u></u>

PowerNet setup tool (**cpntool**) serves to setup parameters of Corinex PowerNet adapters. This document describes version 0.3 of cpntool.

1. Installation:

From prepared rpm package:

Open shell and cd to directory where cpntool rpm package resist. Type command **rpm -ivh cpntool-0.3-3mdk.rpm** in your shell as root.

From tgz archive:

Copy tgz package where you want to install and cd in this directory. Type command **tar xfz cpntool-0.3.bin.tgz**.

2. Usage:

Run cpntool without parameters to get help on command line options. Only superuser **can use** utility, use command **su** in terminal before running utility if you are not logged in as superuser.

Changing network password:

From shell run cpmtool with arguments:

cpntool -setpwd

Utility will ask for password (must have length between 6 and 24 characters) Enter password required for your PowerNet network. All process is displayed on Fig.1.

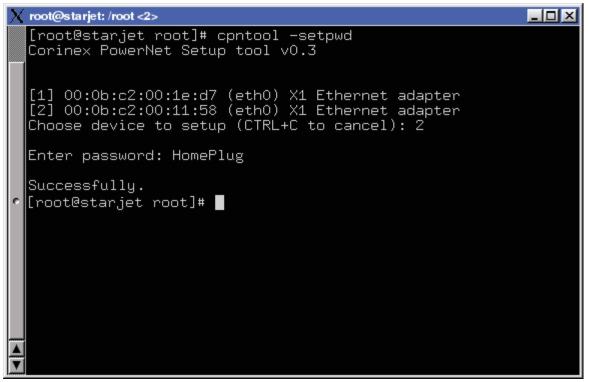


Fig.1 Changing PowerNet password.

Turning off Encryption:

From shell run cpmtool with arguments:

cpntool -cryptoff

and choose device from list. All process is displayed on Fig.2.

🗙 root@starjet:/root <	>	<			
[root@starjet	root]#	cpntool	-cryptoff		

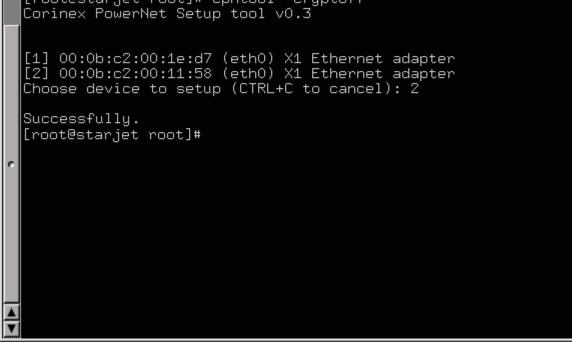


Fig.2 Turning Encryption off.

Displaying network statistics:

From shell run cpmtool with arguments:

cpntool -netstat

Conection quality will be displayed (from selected device to other powerline connected devices).

Note: PowerNet adapter keeps Network statistics history sothat can happend that listed devices can be currently unreachable . All process is displayed on Fig.3.

X	root@starjet:/root <2>
	[root@starjet root]# cpntool -netstat Corinex PowerNet Setup tool v0.3
	[1] 00:0b:c2:00:1e:d7 (eth0) X1 Ethernet adapter [2] 00:0b:c2:00:11:58 (eth0) X1 Ethernet adapter Choose device (CTRL+C to cancel): 2
	Network Statistics: HW Address Conection quality
•	00:50:c2:14:ec:31 7.3% (0.90 Mbit/s) 00:50:c2:14:e4:6b 100.0% (14.00 Mbit/s) [root@starjet root]#
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Fig.3 Displaying Adapter Network Statistics.