M-Radius Manager

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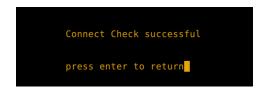
> make script executable

      #chmod +x meraki-radius-manager.py

> Setup meraki-radius-manager and install meraki-radius on Raspberry

      > start meraki-radius-manager

            #./meraki-radius-manager.py

```
What do you like to do ?
|                                                       |
| 0        show test matrix                             |
|                                                       |
| 1        setup/backup/restore/checks                  |
|                                                       |
| 2        manage users                                 |
|                                                       |
| 3        radius control                               |
|                                                       |
| 4        quit tool                                    |
|                                                       |
#########################################################
 >> 1
```

>> select   1 setup

```
What do you like to do ?
|                                                       |
| 0        show  config                                 |
|                                                       |
| 1        change config                                |
|                                                       |
| 2        check ssh connect                            |
|                                                       |
| 3        install meraki-radius on raspberry           |
|                                                       |
| 4        backup meraki-radius                         |
|                                                       |
| 5        restore meraki-radius to defaults            |
|                                                       |
| 6        Goto main menue                              |
|                                                       |
#########################################################
 >> 3
```

>> select   0 show config

```
Raspberry Config :
----------------------------------
Raspberry IP    :   192.168.22.11
SSH Port        :   22
login name      :   root
login pwd       :   toor123

press enter to return
```

if this is wrong go back and select   1 change config

```
What do you like to do ?

| 0        show  config           |
|                                 |
| 1        change config          |
|                                 |
| 2        check ssh connect      |
|                                 |
| 3        install meraki-radius on raspberry |
|                                 |
| 4        backup meraki-radius   |
|                                 |
| 5        restore meraki-radius to defaults |
|                                 |
| 6        Goto main menue        |
|                                 |
#################################################
 >> 3
```

select   2 check ssh connect

```
        Connect Check successful

        press enter to return
```

press enter or return

```
 What do you like to do ?
|                                                        |
| 0        show  config                                  |
|                                                        |
|                                                        |
| 1        change config                                 |
|                                                        |
|                                                        |
| 2        check ssh connect                             |
|                                                        |
|                                                        |
| 3        install meraki-radius on raspberry            |
|                                                        |
|                                                        |
| 4        backup meraki-radius                          |
|                                                        |
|                                                        |
| 5        restore meraki-radius to defaults             |
|                                                        |
|                                                        |
| 6        Goto main menue                               |
|                                                        |
##########################################################
 >> 3
```

select   3 install meraki-radius on raspberry

```
installing freeradius on Raspberry :
---------------------------------------------
------    this needs 10 minutes       -------
------                                 -------
------          please wait            -------
---------------------------------------------
Press ENTER to start process
```

press enter to start process

```
installing freeradius on Raspberry :
---------------------------------------------
------    this needs 10 minutes       -------
------                                 -------
------          please wait            -------
---------------------------------------------
Press ENTER to start process
updating
installing freeradius
installing freeradius-utils
stopping freeradius service
rebooting
```

The Raspberry will boot afterwards.
The Meraki Radius will automatically start after the Raspberry
finished booting.

Now you can manage the Radius user, control the Radius ,...
using this meraki-radius-manager.

```
What do you like to do ?
|                                                      |
| 0        show test matrix                            |
|                                                      |
|                                                      |
| 1        setup/backup/restore/checks                 |
|                                                      |
|                                                      |
| 2        manage users                                |
|                                                      |
|                                                      |
| 3        radius control                              |
|                                                      |
|                                                      |
| 4        quit tool                                   |
|                                                      |
########################################################
>>
```

0 - this gives an overview what was tested so far
2 - add/del users
3 - control the radius service, run debug mode, ..

!!
After adding an new user you have to stop and restart the Radius.
This can be done under 3 radius control.

HAVE FUN !