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#!/bin/bash
#-----==ADM==
# Custom Software, Developed for CUHEP by staff.
# This software is in the public domain, furnished "as is", without
# technical support, and with no warranty, express or implied, as
# to its usefulness for any purpose.
#
# AddNewHost
#
# REVISION HISTORY
# Created.                03/11/2018  doug johnson
#-----

#
# Parse the command line
#
host=$1
ip=$2
mac=$3
parent="centos7-x86_64"

#
# First we remove the host and the profile if it exists in Cobbler
#
echo `date`" Adding new host to cobbler: $host $parent "
cobbler system remove --name=$host
cobbler profile remove --name=$host

#
# Create a profile for this host
#
echo `date`" Creating new profile: $host"
cobbler profile add --name=$host --kickstart=/var/lib/cobbler/kickstarts/${host}.ks --
parent=$parent

#
# Now we create the system
#
echo `date`" Creating new system: $host"
cobbler system add --name=$host --profile=$host --interface=eth0 --mac=$mac --ip-
address=$ip --netmask=255.255.240.0 --static=1 --dns-name=$host.najah.edu

echo `date`" Creating system with host specific parameters: $host $ip $mac"

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```
cobbler system edit --name=$host --gateway=172.16. x.x --hostname=$host.najah.edu
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echo -n `date`" New Cobbler system: "
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```
cobbler system list | grep $host
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```
echo -n `date`" New Cobbler profile: "
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```
cobbler profile list | grep $host
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```
# sync the repository and then print out specific information about this host
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#
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```
cobbler sync > /dev/null 2>&1
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```
cobbler system report --name=$host | egrep 'Name|Gateway|Hostname|Profile|IP Address|  
MAC Address|Subnet Mask'
```

```
exit
```