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#!/usr/bin/perl

use strict;

my $serverIP = $ARGV[0];

#
# Generate the root password
#
print " Please enter the root password\n";
chomp(my $password = `openssl passwd -1`);
my $status = $? >> 8;
while($status) {
    chomp($password = `openssl passwd -1`);
    $status = $? >> 8;
}

#
# Make the substitutions in /etc/cobbler/settings
#
open(IN, "/etc/cobbler/settings") or die " What the heck: $! /etc/cobbler/settings\n";
open(OUT, ">/tmp/settings") or die " What the heck: $! /tmpsettings\n";
while(my $input = <IN>) {
    if($input =~ /^default_password_crypted:/){$input = "default_password_crypted: \"\$password\"\\n";}
    if($input =~ /^manage_dhcp:/) { $input = "manage_dhcp: 1\n";}
    if($input =~ /^manage_dns:/) { $input = "manage_dns: 1\n";}
    if($input =~ /^manage_tftpd:/) { $input = "manage_tftpd: 1\n";}
    if($input =~ /^restart_dhcp:/) { $input = "restart_dhcp: 1\n";}
    if($input =~ /^pxe_just_once:/) { $input = "pxe_just_once: 1\n";}
    if($input =~ /^next_server:/) { $input = "next_server: $serverIP\n";}
    if($input =~ /^server:/) { $input = "server: $serverIP\n";}

    print OUT $input;
}

my $time = time;

#
# Install the modified file
#
system("mv /etc/cobbler/settings /etc/cobbler/settings.$time");
system("mv /tmp/settings /etc/cobbler/settings");

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#  
# Print what we did  
#  
print " Updated variables:\n";  
system("egrep '^manage_dhcp:|^manage_dns:|^manage_tftpd:|^restart_dhcp:|^pxe_just_once:|^next_server:|^server:|^default_password_crypted:' /etc/cobbler/settings |sort");  
  
exit;
```