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#!/bin/bash
#
#####
#
#   Name:          Certificate.sh
#   Author:        Chris Fedun 31/01/2017
#   Description:    Certificate Creation Script
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#####
##### Constants #####
My_Cert="/etc/ssl/My_Certs/certs/mailserver.crt.pem"
My_Key="/etc/ssl/My_Certs/private/mailserver_key.pem"
Setup_dir='/root/initial_setup/mail/'
host_name=$1
domain_name=$2
Country=$3
State=$4
City=$5
OrgName=$6
OU=$7
FQDN=$host_name.$domain_name
User_Name=$8
Email=$User_Name@$domain_name

##### Functions #####
function new_dirs
{
    mkdir -p /etc/ssl/My_Certs/certs/
    mkdir -p /etc/ssl/My_Certs/private/
}

##### Main #####
new_dirs
expect $Setup_dir\Certificate.exp "$Country" "$State" "$City" "$OrgName" "$OU" "$FQDN"
"$User_Name" "$domain_name"
chmod go= $My_Key

exit

##### END : ) #####
```