

# Proxy Installation Guide

## System Requirements

You need a separate server with a fresh CentOS 7 installation. If you want to proxy private IPs, the server must be in the same network as the target devices.

Requirement	Minimum	Recommended
Operating System	CentOS 7	
CPU Cores	1	1
RAM	256 MB	1 GB
Diskspace	3 GB	10 GB
Bandwidth	100 Mbit	1 Gbit
<b>Virtualized environments are supported.</b> VMware and KVM has been tested.		

If your WHMCS installation runs behind proxy, you must pass the real ip to your backend (search for `X-Real-IP` or `mod_remoteip`). If you use the "Trusted Proxies" option of WHMCS, you need to enable the "Activate support for 'Trusted Proxies'" option in the module settings. Currently only IPv4 visitors are supported.

## Installation Process

The installation is fully automatic, when you open the "IPMI / KVM Proxy" page the first time, an installation dialog will be displayed. If you have already a proxy installed, just click the "Deploy new proxy" button to install a new instance.

Setup new Proxy

If IPMI and KVM are behind private IPs, you can install a proxy. The installation is fully automatic and all security benefits of private IPs are preserved. Please read the documentation before you start. You must install the proxy on a fresh CentOS 7 installation!

Server Hostname

You must use a subdomain of your WHMCS URL

ipmiproxy.dev.deploymentcor

Access Mode

If using SSH Keys, ensure the private key is readable by the webserver

☐ Password

☐ SSH Key

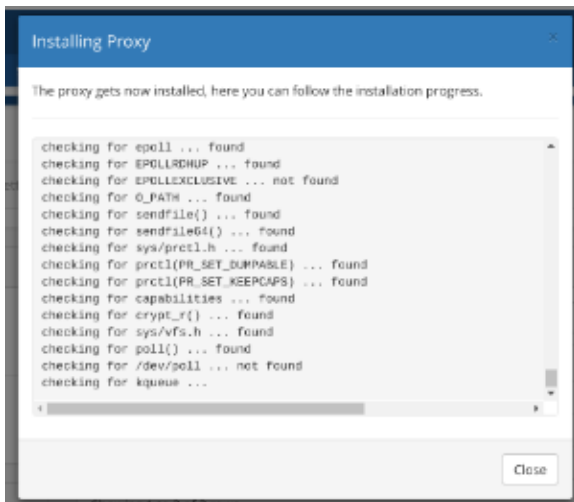
Password

Enter your root password

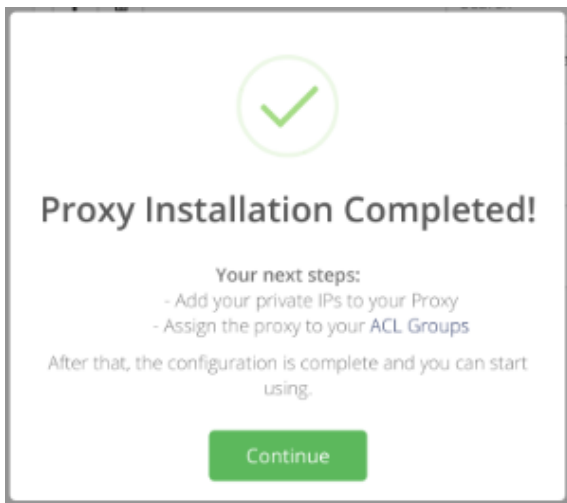
SecurePassword

Setup Server

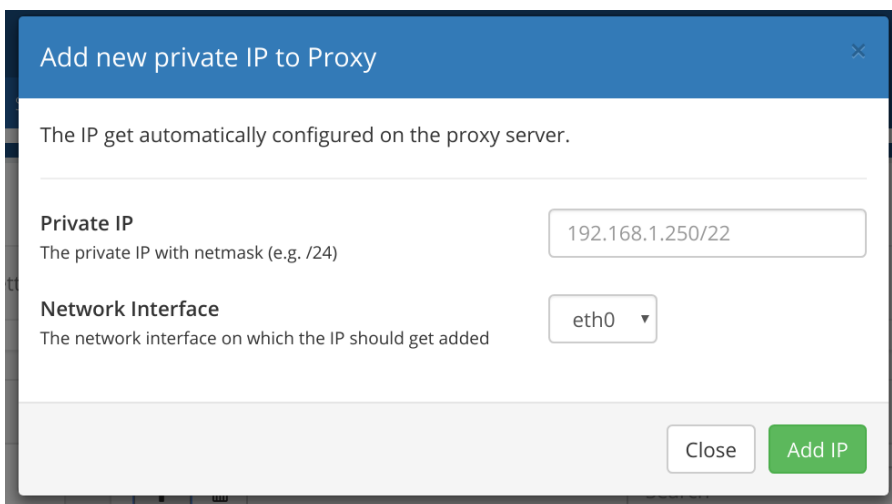
Enter the details and click on "Setup Server". if the ssh connection was successful, the installation is started:



This will take 10-20 minutes. After it completes, a success message will be displayed:



After you clicked on "Continue" the icon to add new ip addresses get highlighted. Click it and add a IP from your private subnet:



Then click "ACL Groups" at the navigation menu and open "Proxy Settings".

Proxy ACL Permissions

Group Name

Name of your ACL group

Full Access

Route IPMI / KVM over Proxy

Activate if you want to route private IPs over your proxy

On

Route public IPs over Proxy

Activate if you want to route KVM / IPMI over your proxy even if a public IP is assigned

On

Proxy Documentation

Close

Update

Enable the desired setting, click "Update".

Your proxy is now ready. Open a client product to test the functionality.