

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
Virtualized environments are supported. 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

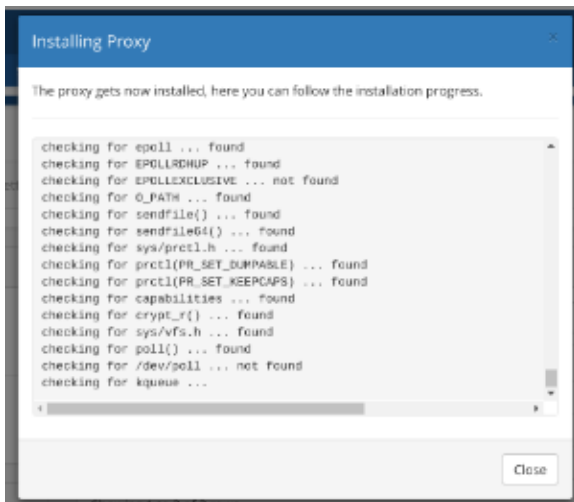
Password

Enter your root password

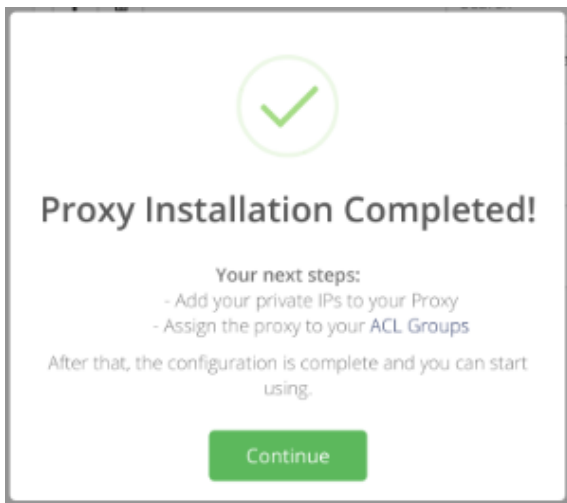
SecurePassword

Setup Server

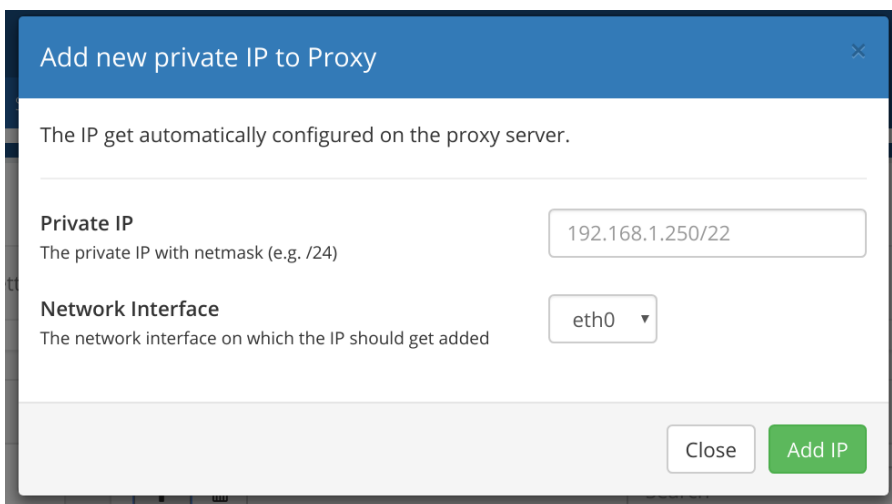
Enter the details and click on "Setup Server". if the ssh connection was successful, the installation is started:



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.