

## Proxy Information

If you are running IPMI and KVM behind private IPs, customers can access them only through a VPN or similar. With this feature, customers can access IPMI and KVM over the public Internet - directly from the client area - even though the services are located on the private network.

**The security benefits of private IPs persist.** Access is limited to the customer. The customer does not need to install additional software for access.

## Overview

- You can install multiple proxies and assign them to ACL groups or NOC-PS servers
- Client can access KVM and IPMI via the clientarea
- ACL management can be used to define exactly which ACL groups should be routed via the proxy
- Public IPs can also get proxied (e.g. if you block access from unknown IPs, you can use this feature)
- Automated installation of proxy server
- Proxy is reachable over SSL. Automated Lets Encrypt SSL installation
- SSH: Password and key authentication supported for WHMCS Proxy communication
- WHMCS Admins get also routed over the proxy when clicking the IPMI or KVM link at the admin area product details page.

Your proxy server must be able to access the private IPs. You need to add an IP address from the private network to your proxy, and the proxy must be located in the same network as IPMI.

Private IP addresses can get added over the module. Once you add a new IP, the module automatically add the IP to your server.

You can also setup the private network manually on the server. The module will automatically detect all private IPs and display it on the module page.

 The modul verifies over the IP routes on the proxy server to check if access to the private network is possible. If you use a different method to access the private IPs (OSPF or similar) and you do not want to add private IPs to the proxy, you can disable the verification. As a result, the module no longer checks accessibility based on the routes. To enable this, add `$proxy_ipcheck_ignore = 1;` in the file `"/modules/servers/dedicated/customconfig.php"`. If the file does not exist, you must first create it.

NOC-PS For WHMCS

Server Management

ISO Manager

IP Manager

IPMI / iKVM Proxy

Settings

ACL Groups

Activity Log

Help

Deploy new proxy

Search

| Name                                                 | Public IP    | Private IPs        | Status | Action                                       |
|------------------------------------------------------|--------------|--------------------|--------|----------------------------------------------|
| proxytwo.dev.deploymentcode.com <span>PRIMARY</span> | 80.18.43.200 | 192.168.178.200/24 | ONLINE | <div>Manage</div> <div>Mark as primary</div> |
| proxy.dev.deploymentcode.com                         | 98.54.23.199 | 192.168.188.1/24   | ONLINE | <div>Manage</div> <div>Mark as primary</div> |

NOC-PS For WHMCS

Server Management

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IPMI / iKVM Proxy

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Proxy Statistics

0

iKVM Sessions (24 Hours)

0

IPMI Sessions (24 Hours)

0

iKVM Session (1 Month)

0

IPMI Session (1 Month)

Service Status

| Service  | Status |
|----------|--------|
| nginx    | Online |
| atd      | Online |
| iptables | Online |
| crond    | Online |
| SSH      | Online |

IP Addresses

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| Subnet             | Interface |
|--------------------|-----------|
| 66.66.101.10       | eth0      |
| 192.168.178.200/24 | eth0      |

Showing 1 to 2 of 2 rows

System Information

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Redeploy

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Remove

|                  |                                      |
|------------------|--------------------------------------|
| Host             | proxytwo.dev.deploymentcode.com      |
| Authentication   | Password [Change]                    |
| Operating System | CentOS Linux release 7.8.2003 (Core) |
| Virtualization   | kvm                                  |

Assignments

Auto Mode

Compare IP routes to check if the proxy can be used

Off

Assigned ACL groups

Select ACL groups which will use this proxy

Nothing selected

Assigned NOC-PS servers

Select NOC-PS servers which will use this proxy

Nothing selected

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