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 authentification 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.

> (i) 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 PRIMARY	80.18.43.200	192.168.178.200/24	ONLINE	Manage Mark as primary
proxy.dev.deploymentcode.com	98.54.23.199	192.168.188.1/24	ONLINE	Manage Mark as primary

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Proxy Statistics

0	0
iKVM Sessions (24 Hours)	IPMI Sessions (24 Hours)
0	0
iKVM Session (1 Month)	IPMI Session (1 Month)

Service Status

Service	Status
nginx	● Online
atd	● Online
iptables	● Online
crond	● Online
SSH	● Online

IP Adresses

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

Assignments

| Auto Mode | Off |
| Compare IP routes to check if the proxy can be used | |

| Assigned ACL groups | Nothing selected ▾ |
| Select ACL groups which will use this proxy | |

| Assigned NOC-PS servers | Nothing selected ▾ |
| Select NOC-PS servers which will use this proxy | |

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

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