

Prometheus Exporter

Grundinstallation für Monitoring mit Prometheus und Grafana.

Base Exporter:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#Base Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter
```

Exporter for Apache Webserver:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#Apache Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter prometheus-apache-exporter
```

Exporter for Mysql Datenbankserver:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#Mysql Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter prometheus-mysqld-exporter
```

Exporter for Redis Datenbankserver:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#Redis Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter prometheus-redis-exporter
```

Exporter for IPMI:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#Ipmi Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter prometheus-ipmi-exporter
```

Exporter for NGINX Webserver:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#NGINX Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter prometheus-nginx-exporter
```

Exporter for PostGRES Datenbankserver:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#PostGRES Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter prometheus-postgres-exporter
```

Exporter for SNMP:

```
#!/bin/bash
apt-get update && apt-get upgrade -y

#SNMP Exporter
apt-get install -y prometheus-node-exporter prometheus-process-exporter prometheus-snmp-exporter
```

Default Ports

Node Exporter	9100
MariaDB	9101
Redis	9102
Apache	9103

Firewall Regeln

Einzelne Exporter

Node Exporter

```
iptables -A INPUT -p tcp -m tcp -s 209.16.144.27/32 --dport 9100 -j ACCEPT && iptables -A INPUT -p tcp -m tcp --dport 9100 -j DROP
```

MariaDB Exporter

```
iptables -A INPUT -p tcp -m tcp -s 209.16.144.27/32 --dport 9101 -j ACCEPT && iptables -A INPUT -p tcp -m tcp --dport 9101 -j DROP
```

Redis Exporter

```
iptables -A INPUT -p tcp -m tcp -s 209.16.144.27/32 --dport 9102 -j ACCEPT && iptables -A INPUT -p tcp -m tcp --dport 9102 -j DROP
```

Node+Redis+MariaDB Zusammen

```
iptables -A INPUT -p tcp -m tcp -m multiport -s 209.16.144.27/32 -j ACCEPT --dports 9100,9101,9102 && iptables -A INPUT -p tcp -m tcp -m multiport -j DROP --dports 9100,9101,9102
```

Version #2

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