Zabbix - Instalação do frontend e Grafana

Zabbix 7 LTS

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vim instalaZabbixFront.sh
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```
#!/bin/bash

# ──────────────────────────────────────────────────────────────────────
# Script de instalação completa do Zabbix 7 no Debian 13 + Apache
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SERVER_ADDRESS="192.168.100.121"
PHPINI="/etc/php/8.4/apache2/php.ini"
MEU_IP=$(hostname -I | awk '{print $1}')
TIMEZONE="America/Porto_Velho"      # Veja os fusos suportados aqui
https://www.php.net/manual/pt_BR/timezones.php


echo "[1/8] INSTALANDO O REPOSITORIO OFICIAL DA ZABBIX SIA..."
wget https://repo.zabbix.com/zabbix/7.0/debian/pool/main/z/zabbix-release/zabbix-
release_latest_7.0+debian13_all.deb
dpkg -i zabbix-release_latest_7.0+debian13_all.deb


echo "[2/8] ATUALIZANDO O SISTEMA..."
apt update && apt upgrade -y


echo "[3/8] Instalando pacotes do Zabbix..."
apt install -y zabbix-frontend-php php8.4-pgsql zabbix-apache-conf zabbix-agent2


echo "[4/8] Habilitando e iniciando serviços..."
```

```
systemctl enable --now apache2 zabbix-agent2


echo "[5/8] Ajustando PHP.ini..."
sed -i "s|memory_limit = .*|memory_limit = 512M|" $PHPINI
sed -i "s|max_execution_time = .*|max_execution_time = 600|" $PHPINI
sed -i "s|upload_max_filesize = .*|upload_max_filesize = 100M|" $PHPINI
sed -i "s|;date.timezone =|date.timezone = $TIMEZONE|" $PHPINI


echo "[6/8] Configurando front to server..."
sed -i "s#// \$ZBX_SERVER.*= '';#$ZBX_SERVER = '$SERVER_ADDRESS';#"
/etc/zabbix/web/zabbix.conf.php
sed -i "s#// \$ZBX_SERVER_PORT.*= '';#$ZBX_SERVER_PORT = '10051';#"
/etc/zabbix/web/zabbix.conf.php
sed -i '/^\s*DocumentRoot \/var\/www\/html/a \ \ \ \ RedirectMatch permanent ^/$ /zabbix'
/etc/apache2/sites-available/000-default.conf


echo "[6/8] Configurando Zabbix Agent2..."
sed -i "s/Server=127.0.0.1/Server=$SERVER_ADDRESS/g" /etc/zabbix/zabbix_agent2.conf
sed -i "s/ServerActive=127.0.0.1/ServerActive=$SERVER_ADDRESS/g"
/etc/zabbix/zabbix_agent2.conf
sed -i "s/Hostname=Zabbix server/Hostname=ZBXFRONT/g" /etc/zabbix/zabbix_agent2.conf

echo "[8/8] Ajustando timezone do Apache para Zabbix..."
echo "php_value date.timezone $TIMEZONE" >> /etc/zabbix/apache.conf

echo "□□Ajustes extras de segurança e desempenho..."
# Apache
a2enmod rewrite headers deflate ssl
sed -i "s|ServerTokens OS|ServerTokens Prod|" /etc/apache2/conf-available/security.conf
sed -i "s|ServerSignature On|ServerSignature Off|" /etc/apache2/conf-available/security.conf

# PHP Opcache
cat <<EOF >> /etc/php/8.4/apache2/conf.d/10-opcache.ini
opcache.enable=1
opcache.memory_consumption=128
opcache.interned_strings_buffer=8
opcache.max_accelerated_files=10000
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opcache.revalidate_freq=2
EOF

echo "□□Reiniciando serviços..."
systemctl restart apache2 zabbix-agent2



echo "□ Instalação concluída. Acesse http://$MEU_IP/zabbix no navegador."
echo "Login padrão: Admin / zabbix"
```

Agora dê as pemissões e execute o script

```
chmod +x instalaZabbixFront.sh
./instalaZabbixFront.sh
```

Conferindo os logs do agent2

```
 tail -f /var/log/zabbix/zabbix_agent2.log
```

Revision #3
Created 2025-10-12 13:59:06 UTC by Krisofferson Marini
Updated 2026-06-12 15:36:24 UTC by Krisofferson Marini