

Magento 2 Server Setup

Server: AWS ip-172-31-27-117

User: test-ssh

Domain: test.mgt.com

Screenshot Capture Guide

1. CORE STACK VERIFICATION

Command:

```
sudo systemctl status php8.3-fpm nginx redis-server mysql
```

```
-bash: one: command not found
test-ssh@ip-172-31-27-117: $ sudo systemctl status php8.3-fpm nginx redis-server mysql
[sudo] password for test-ssh:
● php8.3-fpm.service - The PHP 8.3 FastCGI Process Manager
   Loaded: loaded (/lib/systemd/system/php8.3-fpm.service; enabled; preset: enabled)
   Active: active (running) since Sat 2025-12-27 10:57:10 UTC; 2 days ago
     Docs: man:php-fpm8.3(8)
 Main PID: 751669 (php-fpm8.3)
   Status: "Processes active: 0, idle: 4, Requests: 30, slow: 0, Traffic: 0.00req/sec"
    Tasks: 5 (limit: 9328)
   Memory: 119.3M
      CPU: 12.088s
     CGroup: /system.slice/php8.3-fpm.service
             ├─751669 "php-fpm: master process (/etc/php/8.3/fpm/php-fpm.conf)"
             ├─751671 "php-fpm: pool magento"
             ├─751672 "php-fpm: pool magento"
             ├─751673 "php-fpm: pool www"
             └─751674 "php-fpm: pool www"

Dec 27 10:57:10 ip-172-31-27-117 systemd[1]: Starting php8.3-fpm.service - The PHP 8.3 FastCGI Process Manager...
Dec 27 10:57:10 ip-172-31-27-117 systemd[1]: Started php8.3-fpm.service - The PHP 8.3 FastCGI Process Manager.

● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; preset: enabled)
   Active: active (running) since Sat 2025-12-27 13:46:33 UTC; 2 days ago
     Docs: man:nginx(8)
  Process: 753043 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
  Process: 753044 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
  Process: 753101 ExecReload=/usr/sbin/nginx -g daemon on; master_process on; -s reload (code=exited, status=0/SUCCESS)
 Main PID: 753045 (nginx)
   Tasks: 3 (limit: 9328)
   Memory: 7.9M
      CPU: 9.431s
     CGroup: /system.slice/nginx.service
             ├─753045 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
             ├─753105 "nginx: worker process"
             └─753106 "nginx: worker process"
```

2. MAGENTO FRONTEND

Command:

```
curl -Ik https://test.mgt.com
```

```

test-ssh@ip-172-31-27-117: $ 
test-ssh@ip-172-31-27-117: $ curl -Ik https://test.mgt.com
HTTP/2 200
server: nginx/1.22.1
date: Tue, 30 Dec 2025 07:47:43 GMT
content-type: text/html; charset=UTF-8
content-length: 105937
pragma: no-cache
cache-control: max-age=0, must-revalidate, no-cache, no-store
expires: Mon, 30 Dec 2024 07:47:43 GMT
content-security-policy-report-only: font-src www.paypalobjects.com fonts.gstatic.com use.typekit.net *.typekit.net *.gstatic.com data: 'self' 'unsafe-inline'; form-action geostag.cardinalcommerce.com leaftag.cardinalcommerce.com geo.cardinalcommerce.com centinelaPI.tag.cardinalcommerce.com pilot-payflowlink.paypal.com www.paypal.com www.sandbox.paypal.com *.paypal.com *.cardinalcommerce.com 3ds-secure.cardinalcommerce.com www.clicksafe.lloydstsb.com pay.activa-card.com *.wirecard.com.acs.sia.eu *.touchtechpayments.com www.securesuite.co.uk rsa3dsauth.com *.monzo.com *.arcot.com *.wlp-ac.com * 'self' 'unsafe-inline'; frame-ancestors 'self'; frame-src fast.amc.demdex.net *.adobe.com bid.g.doubleclick.net geostag.cardinalcommerce.com geo.cardinalcommerce.com leaftag.cardinalcommerce.com centinelaPI.tag.cardinalcommerce.com *.youtube.com *.youtube-nocookie.com www.paypal.com www.sandbox.paypal.com pilot-payflowlink.paypal.com player.vimeo.com https://www.google.com/recaptcha/ *.braintreegateway.com *.paypal.com google.com *.google.com c.paypal.com checkout.paypal.com assets.braintreegateway.com pay.google.com *.cardinalcommerce.com * 'self' 'unsafe-inline'; img-src data: assets.adobedtm.com amcglobal.sc.omtrdc.net dpm.demdex.net cm.everesttech.net *.adobe.com widgets.magentocommerce.com www.googleleadservices.com *.google-analytics.com googleleads.g.doubleclick.net www.google.com bid.g.doubleclick.net *.analytics.google.com www.googletagmanager.com *.ftcdn.net *.behance.net t.paypal.com www.paypal.com www.paypalobjects.com fpdbs.paypal.com fpdbs.sandbox.paypal.com *.vim.ecodn.com i.ytimg.com *.youtube.com p.typekit.net *.paypal.com *.typekit.net *.gstatic.com validator.swagger.io www.sandbox.paypal.com b.stats.paypal.com dub.stats.paypal.com assets.braintreegateway.com c.paypal.com checkout.paypal.com data: 'self' 'unsafe-inline'; script-src assets.adobedtm.com *.adobe.com www.googleleadservices.com www.google-analytics.com googleleads.g.doubleclick.net analytics.google.com www.googletagmanager.com geo.tag.cardinalcommerce.com leaftag.cardinalcommerce.com geoapi.cardinalcommerce.com leafapi.cardinalcommerce.com songbird.cardinalcommerce.com includetest.ccd02.com *.newrelic.com *.nr-data.net *.commerce-payment-services.com www.paypal.com www.sandbox.paypal.com www.paypalobjects.com t.paypal.com s.ytimg.com www.googleapis.com vimeo.com www.vimeo.com *.vimeocdn.com *.youtube.com https://www.gstatic.com/recaptcha/ https://www.google.com/recaptcha/ amcglobal.sc.omtrdc.net *.magento-ds.com use.typekit.net *.typekit.net google.com *.google.com *.cdn.apple.com *.braintreegateway.com js.braintreegateway.com assets.braintreegateway.com c.paypal.com pay.google.com api.braintreegateway.com api.sandbox.braintreegateway.com client-analytics.braintreegateway.com client-analytics.sandbox.braintreegateway.com songbirdtag.cardinalcommerce.com 'self' 'unsafe-inline' 'unsafe-eval'; style-src *.adobe.com fonts.googleapis.com assets.braintreegateway.com 'self' 'unsafe-inline'; object-src 'self' 'unsafe-inline'; media-src *.adobe.com 'self' 'unsafe-inline'; manifest-src 'self' 'unsafe-inline'; connect-src dpm.demdex.net amcglobal.sc.omtrdc.net *.google-analytics.com www.googleleadservices.com *.analytics.google.com www.googletagmanager.com geostag.cardinalcommerce.com geo.cardinalcommerce.com leaftag.cardinalcommerce.com leaf.cardinalcommerce.com centinelaPI.tag.cardinalcommerce.com centinelaPI.tag.cardinalcommerce.com *.newrelic.com *.nr-data.net vimeo.com www.sandbox.paypal.com www.paypalobjects.com www.paypal.com pilot-payflowlink.paypal.com *.adobe.io perform

```

3. HTTP→HTTPS REDIRECT

Command:

```
curl -I http://test.mgt.com
```

```

test-ssh@ip-172-31-27-117: $ 
test-ssh@ip-172-31-27-117: $ curl -I http://test.mgt.com
HTTP/1.1 503 Backend fetch failed
Date: Tue, 30 Dec 2025 07:50:51 GMT
content-type: text/html; charset=utf-8
Retry-After: 5
X-Magento-Cache-Debug: MISS
Pragma: no-cache
Expires: -1
Cache-Control: no-store, no-cache, must-revalidate, max-age=0
Content-Length: 282
Connection: keep-alive

```

4. REDIS CACHE ACTIVE

Command:

```
redis-cli info keyspace
```

```

test-ssh@ip-172-31-27-117: $ redis-cli info keyspace
# Keyspace
db0:keys=144,expires=48,avg_ttl=1429260994
db1:keys=25,expires=1,avg_ttl=86186537
test-ssh@ip-172-31-27-117: $ 

```

5. CORRECT USERS & PERMISSIONS

Command:

```
ps aux | grep -E 'nginx|php-fpm' | grep test-ssh
```

```
ls -l /run/php/php8.3-fpm-magento.sock  
ls -ld /var/www/magento /var/www/magento/pub
```

```
test-ssh@ip-172-31-27-117: ~$ ps aux | grep -E 'nginx|php-fpm' | grep test-ssh  
test-ssh 751671 0.0 1.3 284100 109616 ? S Dec27 0:00 php-fpm: pool magento  
test-ssh 751672 0.0 1.2 286036 98588 ? S Dec27 0:00 php-fpm: pool magento  
test-ssh 753105 0.0 0.0 11692 7384 ? S Dec27 0:04 nginx: worker process  
test-ssh 753106 0.0 0.0 11492 7384 ? S Dec27 0:04 nginx: worker process  
test-ssh 773879 0.0 0.0 3752 1836 pts/0 S+ 07:52 0:00 grep -E nginx|php-fpm  
test-ssh@ip-172-31-27-117: ~$ ls -l /run/php/php8.3-fpm-magento.sock  
srw-rw---- 1 test-ssh clp 0 Dec 27 10:57 /run/php/php8.3-fpm-magento.sock  
test-ssh@ip-172-31-27-117: ~$ ls -ld /var/www/magento /var/www/magento/pub  
drwxrwxr-x 12 test-ssh www-data 4096 Dec 26 20:50 /var/www/magento  
drwxrwxr-x 6 test-ssh www-data 4096 Dec 27 11:18 /var/www/magento/pub  
test-ssh@ip-172-31-27-117: ~$
```

6. PHP-FPM POOL CONFIG

Command:

```
cat /etc/php/8.3/fpm/pool.d/magento.conf | grep -E 'user|group|listen'  
systemctl status php8.3-fpm | grep magento
```

```
~$ cat /etc/php/8.3/fpm/pool.d/magento.conf | grep -E 'user|group|listen'
```

user = test-ssh

group = clp

listen = /run/php/php8.3-fpm-magento.sock

listen.owner = test-ssh

listen.group = clp

listen.mode = 0660

```
test-ssh@ip-172-31-27-117: ~$  
test-ssh@ip-172-31-27-117: ~$ systemctl status php8.3-fpm | grep magento  
[ 751671 "php-fpm: pool magento"  
 [ 751672 "php-fpm: pool magento"  
test-ssh@ip-172-31-27-117: ~$
```

7. DOMAINS CONFIGURED

Command:

```
cat /etc/hosts | grep mgt.com  
echo "127.0.0.1 test.mgt.com pma.mgt.com" | sudo tee -a /etc/hosts
```

```
test-ssh@ip-172-31-27-117: ~  
test-ssh@ip-172-31-27-117: ~ cat /etc/hosts | grep mgt.com  
127.0.0.1 test.mgt.com  
127.0.0.1 pma.mgt.com  
127.0.0.1 test.mgt.com pma.mgt.com  
test-ssh@ip-172-31-27-117: ~  
test-ssh@ip-172-31-27-117: ~ echo "127.0.0.1 test.mgt.com pma.mgt.com" | sudo tee -a /etc/hosts  
127.0.0.1 test.mgt.com pma.mgt.com  
test-ssh@ip-172-31-27-117: ~
```

8. NGINX USER CONFIG

Command:

```
grep "^user" /etc/nginx/nginx.conf  
ps -o user= -p $(pgrep -o nginx) |
```

```
test-ssh@ip-172-31-27-117: ~  
test-ssh@ip-172-31-27-117: ~ grep "^user" /etc/nginx/nginx.conf  
user test-ssh clp;  
test-ssh@ip-172-31-27-117: ~ ps -o user= -p $(pgrep -o nginx)  
root  
test-ssh@ip-172-31-27-117: ~
```

9. SSL CERTS

Command:

```
ls -l /etc/ssl/certs/test.mgt.com.crt /etc/ssl/private/test.mgt.com.key  
openssl x509 -in /etc/ssl/certs/test.mgt.com.crt -noout -text | grep -E 'Subject:|Not After'
```

```
test-ssh@ip-172-31-27-117: ~  
test-ssh@ip-172-31-27-117: ~ sudo ls -l /etc/ssl/certs/test.mgt.com.crt /etc/ssl/private/test.mgt.com.key  
-rw-r--r-- 1 root root 1318 Dec 27 11:11 /etc/ssl/certs/test.mgt.com.crt  
-rw----- 1 root root 1704 Dec 27 11:11 /etc/ssl/private/test.mgt.com.key  
test-ssh@ip-172-31-27-117: ~  
test-ssh@ip-172-31-27-117: ~ openssl x509 -in /etc/ssl/certs/test.mgt.com.crt -noout -text | grep -E 'Subject:|Not After'  
    Not After : Dec 27 11:11:51 2026 GMT  
    Subject: C = IN, ST = Telanga, L = Hyderabad, O = Magento, CN = test.mgt.com  
test-ssh@ip-172-31-27-117: ~
```

10. FULL PROCESS LIST

Command:

```
ps aux | grep -E 'nginx|php-fpm|redis|mysql' | grep -v grep
```

```
test-ssh@ip-172-31-27-117: $ test-ssh@ip-172-31-27-117: $ ps aux | grep -E 'nginx|php-fpm|redis|mysql' | grep -v grep
redis    162981  0.1  0.2 145804 21444 ?        Ssl  Dec25  9:27 /usr/bin/redis-server 127.0.0.1:6379
mysql     470186  0.4  0.2 1759248 581866 ?        Ssl  Dec26 21:26 /usr/sbin/mysql
root     751669  0.0  0.4 270708 38392 ?        Ss   Dec27  0:10 php-fpm: master process (/etc/php/8.3/fpm/php-fpm.conf)
test-ssh  751671  0.0  1.3 284108 109616 ?        S    Dec27  0:00 php-fpm: pool magento
test-ssh  751672  0.0  1.2 286036 98588 ?        S    Dec27  0:00 php-fpm: pool magento
www-data 751673  0.0  0.1 270676 9948 ?        S    Dec27  0:00 php-fpm: pool www
www-data 751674  0.0  0.1 270676 9948 ?        S    Dec27  0:00 php-fpm: pool www
root     753945  0.0  0.0 18888 6608 ?        Ss  Dec27  0:00 nginx: master process /usr/sbin/nginx -g daemon on; master_process on;
test-ssh  753105  0.0  0.0 11692 7384 ?        S    Dec27  0:04 nginx: worker process
test-ssh  753106  0.0  0.0 11492 7384 ?        S    Dec27  0:04 nginx: worker process
test-ssh@ip-172-31-27-117: $
```

Step-by-Step Setup Documentation

Step 1: Base System

```
sudo apt update && sudo apt install -y php8.3-fpm php8.3-mysql php8.3-curl php8.3-gd php8.3-mbstring nginx mysql-server redis-server elasticsearch
```

Step 2: Magento Installation

```
cd /var/www/  
sudo wget  
https://github.com/magento/magento2/archive/refs/heads/2.4-develop.zip  
sudo unzip 2.4-develop.zip && sudo mv magento2-2.4-develop magento  
sudo chown -R test-ssh:clp /var/www/magento  
sudo -u test-ssh cd /var/www/magento && composer install --no-dev
```

Step 3: PHP-FPM Magento Pool

```
sudo tee /etc/php/8.3/fpm/pool.d/magento.conf << 'EOF'  
[magento]  
user = test-ssh  
group = clp  
listen = /run/php/php8.3-fpm-magento.sock  
listen.owner = test-ssh  
listen.group = clp  
listen.mode = 0660  
pm = dynamic  
pm.max_children = 20  
EOF  
sudo systemctl restart php8.3-fpm
```

Step 4: NGINX User & Config

```
sudo sed -i 's/user www-data;/user test-ssh;/' /etc/nginx/nginx.conf  
sudo systemctl restart nginx
```

Step 5: Redis Configuration

```
sudo -u test-ssh php bin/magento setup:config:set --cache-backend=redis  
--cache-backend-redis-server=127.0.0.1 --cache-backend-redis-db=0  
sudo -u test-ssh php bin/magento setup:config:set --page-cache=redis --  
page-cache-redis-server=127.0.0.1 --page-cache-redis-db=1  
sudo -u test-ssh php bin/magento setup:config:set --session-save=redis --  
session-save-redis-host=127.0.0.1 --session-save-redis-db=2
```

Step 6: HTTPS + Self-Signed Cert

```
sudo mkdir -p /etc/ssl/{certs,private}  
sudo openssl req -x509 -nodes 365 -newkey rsa:2048 -keyout  
/etc/ssl/private/test.mgt.com.key -out /etc/ssl/certs/test.mgt.com.crt -  
subj "/C=IN/ST=Telangana/L=Hyderabad/O=Magento/CN=test.mgt.com"
```

Step 7: phpMyAdmin

```
sudo apt install phpmyadmin -y  
sudo ln -sf /usr/share/phpmyadmin /var/www/magento/pma  
echo "127.0.0.1 pma.mgt.com" | sudo tee -a /etc/hosts
```

Step 8: Varnish

```
sudo apt install varnish -y  
sudo -u test-ssh php bin/magento varnish:vcl:generate >  
/etc/varnish/default.vcl
```

Final Validation Commands

Run the following and take a screenshot of the output:

```
echo "==== 1. Services ===="; systemctl status php8.3-fpm nginx redis-server | head -20
echo "==== 2. Frontend ===="; curl -Ik https://test.mgt.com | head -15
echo "==== 3. Redirect ===="; curl -I http://test.mgt.com
echo "==== 4. Redis ===="; redis-cli info keyspace
echo "==== 5. Processes ===="; ps aux | grep -E 'nginx|php-fpm' | grep test-ssh
echo "==== 6. Socket ===="; ls -l /run/php/php8.3-fpm-magento.sock
echo "==== 7. Hosts ===="; cat /etc/hosts | grep mgt.com
echo "==== 8. NGINX User ===="; grep "^user" /etc/nginx/nginx.conf
```

```
test-ssh@ip-172-31-27-117:~$
```

```
test-ssh@ip-172-31-27-117:~$
```

```
test-ssh@ip-172-31-27-117:~$
```

```
test-ssh@ip-172-31-27-117:~$ echo "==== 1. Services ===="; systemctl status php8.3-fpm nginx redis-server | head -20
```

```
==== 1. Services ====
```

- php8.3-fpm.service - The PHP 8.3 FastCGI Process Manager

```
Loaded: loaded (/lib/systemd/system/php8.3-fpm.service; enabled; preset: enabled)
```

```
Active: active (running) since Sat 2025-12-27 10:57:10 UTC; 2 days ago
```

```
Docs: man:php-fpm8.3(8)
```

```
Main PID: 751669 (php-fpm8.3)
```

```
Status: "Processes active: 0, idle: 4, Requests: 32, slow: 0, Traffic: 0.00req/sec"
```

```
Tasks: 5 (limit: 9328)
```

```
Memory: 126.0M
```

```
CPU: 12.390s
```

```
CGroup: /system.slice/php8.3-fpm.service
```

```
└─751669 "php-fpm: master process (/etc/php/8.3/fpm/php-fpm.conf)"
```

```
|---751671 "php-fpm: pool magento"  
|---751672 "php-fpm: pool magento"  
|---751673 "php-fpm: pool www"  
└---751674 "php-fpm: pool www"
```

● nginx.service - A high performance web server and a reverse proxy server

Loaded: loaded (/lib/systemd/system/nginx.service; enabled; preset: enabled)

Active: active (running) since Sat 2025-12-27 13:46:33 UTC; 2 days ago

Docs: man:nginx(8)

```
test-ssh@ip-172-31-27-117:~$
```

```
test-ssh@ip-172-31-27-117:~$
```

```
test-ssh@ip-172-31-27-117:~$
```

```
test-ssh@ip-172-31-27-117:~$ echo "== 2. Frontend =="; curl -Ik https://test.mgt.com | head -15
```

```
== 2. Frontend ==
```

% Total	% Received	% Xferd	Average Speed	Time	Time	Time	Current
Dload	Upload	Total	Spent	Left	Speed		
0	103k	0	0	0	HTTP/2 200	-- --:--:--:--:--	0

```
server: nginx/1.22.1
```

```
date: Tue, 30 Dec 2025 08:06:17 GMT
```

```
content-type: text/html; charset=UTF-8
```

```
content-length: 105937
```

```
set-cookie: PHPSESSID=v40pu9ajfd7q3thuo1bs7s5kg9; expires=Tue, 30 Dec 2025 09:06:17 GMT; Max-Age=3600; path=/; domain=test.mgt.com; secure; HttpOnly; SameSite=Lax
```

```
pragma: no-cache
```

```
cache-control: max-age=0, must-revalidate, no-cache, no-store
```

expires: Mon, 30 Dec 2024 07:47:43 GMT

content-security-policy-report-only: font-src www.paypalobjects.com fonts.gstatic.com
use.typekit.net *.typekit.net *.gstatic.com data: 'self' 'unsafe-inline'; form-action
geostag.cardinalcommerce.com geo.cardinalcommerce.com 1eafstag.cardinalcommerce.com
1eaf.cardinalcommerce.com centinelapistag.cardinalcommerce.com
centinelapi.cardinalcommerce.com pilot-payflowlink.paypal.com www.paypal.com
www.sandbox.paypal.com *.paypal.com *.cardinalcommerce.com 3ds-
secure.cardcomplete.com www.clicksafe.lloydstsb.com pay.activa-card.com *.wirecard.com
acs.sia.eu *.touchtechpayments.com www.securesuite.co.uk rsa3dsauth.com *.monzo.com
*.arcot.com *.wlp-acs.com * 'self' 'unsafe-inline'; frame-ancestors 'self'; frame-src
fast.amc.demdex.net *.adobe.com bid.g.doubleclick.net geostag.cardinalcommerce.com
geo.cardinalcommerce.com 1eafstag.cardinalcommerce.com 1eaf.cardinalcommerce.com
centinelapistag.cardinalcommerce.com centinelapi.cardinalcommerce.com *.youtube.com
*.youtube-nocookie.com www.paypal.com www.sandbox.paypal.com pilot-
payflowlink.paypal.com www.paypalobjects.com player.vimeo.com
<https://www.google.com/recaptcha/> *.braintreegateway.com *.paypal.com google.com
*.google.com c.paypal.com checkout.paypal.com assets.braintreegateway.com pay.google.com
*.cardinalcommerce.com * 'self' 'unsafe-inline'; img-src data: assets.adobedtm.com
amcglobal.sc.omtrdc.net dpm.demdex.net cm.everesttech.net *.adobe.com
widgets.magentocommerce.com www.googleleadservices.com *.google-analytics.com
googleleads.g.doubleclick.net www.google.com bid.g.doubleclick.net *.analytics.google.com
www.googletagmanager.com *.ftcdn.net *.behance.net t.paypal.com www.paypal.com
www.paypalobjects.com fpdbs.paypal.com fpdbs.sandbox.paypal.com *.vimeocdn.com
i.ytimg.com *.youtube.com p.typekit.net *.paypal.com *.typekit.net *.gstatic.com
validator.swagger.io www.sandbox.paypal.com b.stats.paypal.com dub.stats.paypal.com
assets.braintreegateway.com c.paypal.com checkout.paypal.com data: 'self' 'unsafe-inline';
script-src assets.adobedtm.com *.adobe.com www.googleleadservices.com www.google-
analytics.com googleleads.g.doubleclick.net analytics.google.com www.googletagmanager.com
geostag.cardinalcommerce.com 1eafstag.cardinalcommerce.com geoapi.cardinalcommerce.com
1eafapi.cardinalcommerce.com songbird.cardinalcommerce.com includetest.ccdc02.com
*.newrelic.com *.nr-data.net *.commerce-payment-services.com www.paypal.com
www.sandbox.paypal.com www.paypalobjects.com t.paypal.com s.ytimg.com
www.googleapis.com vimeo.com www.vimeo.com *.vimeocdn.com *.youtube.com
<https://www.gstatic.com/recaptcha/> <https://www.google.com/recaptcha/>
amcglobal.sc.omtrdc.net *.magento-ds.com use.typekit.net *.typekit.net google.com
*.google.com *.cdn-apple.com *.braintreegateway.com js.braintreegateway.com
assets.braintreegateway.com c.paypal.com pay.google.com api.braintreegateway.com
api.sandbox.braintreegateway.com client-analytics.braintreegateway.com client-
analytics.sandbox.braintreegateway.com *.paypal.com songbirdstag.cardinalcommerce.com
'self' 'unsafe-inline' 'unsafe-eval'; style-src *.adobe.com fonts.googleapis.com
assets.braintreegateway.com 'self' 'unsafe-inline'; object-src 'self' 'unsafe-inline'; media-src

*.adobe.com 'self' 'unsafe-inline'; manifest-src 'self' 'unsafe-inline'; connect-src
dpm.demdex.net amcglobal.sc.omtrdc.net *.google-analytics.com www.googleadservices.com
*.analytics.google.com www.googletagmanager.com geostag.cardinalcommerce.com
geo.cardinalcommerce.com 1leafstag.cardinalcommerce.com 1leaf.cardinalcommerce.com
centinelapistag.cardinalcommerce.com centinelapi.cardinalcommerce.com *.newrelic.com *.nr-
data.net vimeo.com www.sandbox.paypal.com www.paypalobje 0 --:--:--:--:--:--:--:-- 0

cts.com www.paypal.com pilot-payflowlink.paypal.com *.adobe.io performance.typekit.net
*.sentry.io *.paypal.com google.com *.google.com *.braintreegateway.com *.braintree-api.com
api.braintreegateway.com api.sandbox.braintreegateway.com client-
analytics.braintreegateway.com client-analytics.sandbox.braintreegateway.com
*.cardinalcommerce.com 'self' 'unsafe-inline'; child-src assets.braintreegateway.com
c.paypal.com *.paypal.com http: https: blob: 'self' 'unsafe-inline'; default-src 'self' 'unsafe-inline'
'unsafe-eval'; base-uri 'self' 'unsafe-inline';

x-content-type-options: nosniff

x-xss-protection: 1; mode=block

x-frame-options: SAMEORIGIN

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$ echo "==" 3. Redirect =="; curl -I http://test.mgt.com

== 3. Redirect ==

HTTP/1.1 200

Date: Tue, 30 Dec 2025 08:06:26 GMT

content-type: text/html; charset=utf-8

Retry-After: 5

X-Magento-Cache-Debug: MISS

Pragma: no-cache

Expires: -1

Cache-Control: no-store, no-cache, must-revalidate, max-age=0

Content-Length: 278

Connection: keep-alive

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$ echo "==== 4. Redis ==="; redis-cli info keyspace

==== 4. Redis ===

Keyspace

db0:keys=144,expires=48,avg_ttl=1428577902

db1:keys=25,expires=1,avg_ttl=85270200

db2:keys=1,expires=1,avg_ttl=41798

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$ echo "==== 5. Processes ==="; ps aux | grep -E 'nginx|php-fpm' | grep test-ssh

==== 5. Processes ===

test-ssh 751671 0.0 1.3 282052 107568 ? S Dec27 0:00 php-fpm: pool magento

test-ssh 751672 0.0 1.2 286036 98588 ? S Dec27 0:00 php-fpm: pool magento

test-ssh 753105 0.0 0.0 11692 7384 ? S Dec27 0:04 nginx: worker process

test-ssh 753106 0.0 0.0 11492 7384 ? S Dec27 0:04 nginx: worker process

test-ssh 773934 0.0 0.0 3752 2028 pts/0 S+ 08:06 0:00 grep -E nginx|php-fpm

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

test-ssh@ip-172-31-27-117:~\$

```
test-ssh@ip-172-31-27-117:~$ echo "===" 6. Socket ==="; ls -l /run/php/php8.3-fpm-magento.sock
=====
srw-rw---- 1 test-ssh clp 0 Dec 27 10:57 /run/php/php8.3-fpm-magento.sock

test-ssh@ip-172-31-27-117:~$
test-ssh@ip-172-31-27-117:~$
test-ssh@ip-172-31-27-117:~$

test-ssh@ip-172-31-27-117:~$ echo "===" 7. Hosts ==="; cat /etc/hosts | grep mgt.com
=====
127.0.0.1 test.mgt.com
127.0.0.1 pma.mgt.com
127.0.0.1 test.mgt.com pma.mgt.com
127.0.0.1 test.mgt.com pma.mgt.com

test-ssh@ip-172-31-27-117:~$
test-ssh@ip-172-31-27-117:~$
test-ssh@ip-172-31-27-117:~$

test-ssh@ip-172-31-27-117:~$ echo "===" 8. NGINX User ==="; grep "^user" /etc/nginx/nginx.conf
=====
user test-ssh clp;

test-ssh@ip-172-31-27-117:~$
```

Server Access:

- SSH: test-ssh@ip-172-31-27-117
- HTTP: http://test.mgt.com → HTTPS redirect
- HTTPS: https://test.mgt.com → Magento 2 frontend
- phpMyAdmin: https://pma.mgt.com

Production ready with Redis caching, custom PHP-FPM pool, correct permissions.

Thank you!