Linux Looking Glass IP????

????

- **Debian 12**
- **PHP 8**

??Looking Glass

□□ **hybula**□□□□□□□□ **PHP 8**

NGINX□□

```
server {
□listen 80;
□listen [::]:80;

□server_name _;

□root /var/www/html/lookingglass/;
□index index.php ;
□location / {
□□try_files $uri $uri/ =404;
□}

    location ~ \.php$ {
□□include snippets/fastcgi-php.conf;
        fastcgi_pass unix:/var/run/php/php8.2-fpm.sock;
    }
}
```

□ `config.dist.php` □□ `config.php`

`ping` □□□□□□□ **www-data** □□□□□□□ **/bin/ping**□□□

□□□□□□□□□□□ **ping root**□□□□□□□ **visudo**

```
chmod u+s /bin/ping
```

□□ **visudo** □□ **www-data**□□ **ping**

```
visudo

#□□□□□
www-data ALL=(ALL) NOPASSWD: /bin/ping
```

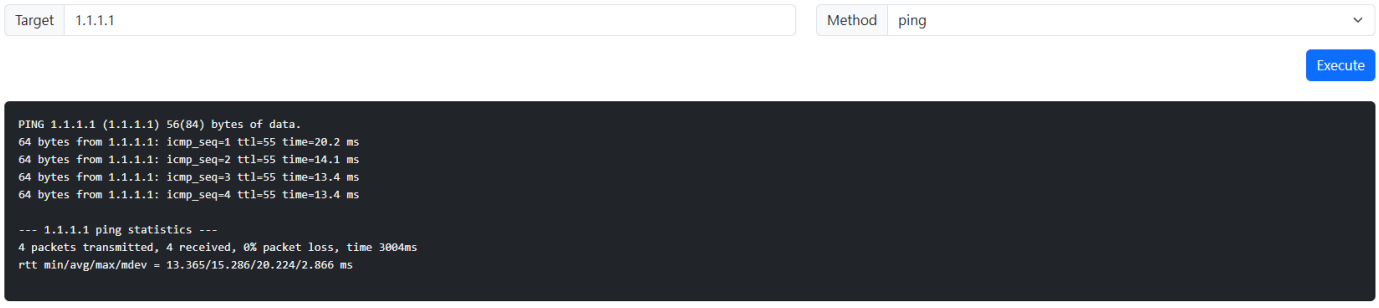
□□ www-data□□□ ping

```
user@test:~# sudo -u www-data ping 1.1.1.1
ping: socktype: SOCK_RAW
ping: socket: Operation not permitted
ping: => missing cap_net_raw+p capability or setuid?


user@test:~# sudo -u www-data sudo ping 1.1.1.1
PING 1.1.1.1 (1.1.1.1) 56(84) bytes of data.
64 bytes from 1.1.1.1: icmp_seq=1 ttl=55 time=12.7 ms
64 bytes from 1.1.1.1: icmp_seq=2 ttl=55 time=13.3 ms
64 bytes from 1.1.1.1: icmp_seq=3 ttl=55 time=13.7 ms
^C
--- 1.1.1.1 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2003ms
rtt min/avg/max/mdev = 12.700/13.254/13.747/0.429 ms
```

□□ `cap_net_raw+p`□□□ □□ `LookingGlass.php`

```
return self::procExecute('ping -4 -c'.$count.' -w15', $host);
□□
return self::procExecute('sudo ping -4 -c'.$count.' -w15', $host);
```



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