502 on login with nginx

56 admin October 1, 2024 Common Errors & Troubleshooting 11569

ERROR: 502 bad gateway error

Overview: This article describes steps to resolve a 502 Bad Gateway error in nginx by adjusting buffer sizes in nginx.conf and restarting the nginx service.

If you're encountering a 502 Bad Gateway error on Ubuntu and need to adjust nginx settings, follow these steps:

Step 1: Edit nginx.conf:

Open the nginx main configuration file with a text editor. Add the following in nginx.conf:

```
root@gateway:~# nano /etc/nginx/nginx.conf

proxy_buffer_size 128k;

proxy_buffers 4 256k;

proxy_busy_buffers_size 256k;
```

Step 2: Edit the " \.php$ " section in nginx.conf:

Locate the **\.php$** section within **nginx.conf.** This section typically handles PHP requests. Add the following configuration directives to the " \.php$ " location block.

```
fastcgi_buffer_size 128k;
fastcgi_buffers 4 256k;
fastcgi_busy_buffers_size 256k;
```

Step 3: Restart nginx:

After saving the changes, restart nginx to apply the configuration

```
root@gateway:~# systemctl restart nginx
```

These steps ensure that you've properly adjusted the buffer sizes in nginx.conf and restarted nginx to resolve the 502 Bad Gateway error.

Adjust paths (/etc/nginx/nginx.conf) according to your actual nginx configuration file location if it differs.

Feel free to take the help of support if you encounter any issues or need further assistance!

Related Articles:

Configure nginx web server on the Jump server

404 error on login with nginx

Self-signed SSL for nginx in Debian

Online URL: https://www.ezeelogin.com/kb/article/502-on-login-with-nginx-56.html