

# Nginx access log rotate

- [Log raoted policy enforcement](#)

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## Final logrotate config for `access.json`

Create / edit:

```
sudo nano /etc/logrotate.d/nginx-access.json
```

Paste **exactly this**:

```
/var/log/nginx/access.json {
    daily
    rotate 30
    maxsize 30G
    missingok
    notifempty
    compress
    delaycompress
    dateext
    dateformat -%Y%m%d
    copytruncate
    create 0640 www-data adm
}
```

## ? What this guarantees

| Requirement          | Covered                                            |
|----------------------|----------------------------------------------------|
| Rotate daily         | <input type="checkbox"/>                           |
| Keep 30 days         | <input type="checkbox"/> <code>rotate 30</code>    |
| Rotate early if huge | <input type="checkbox"/> <code>maxsize 30G</code>  |
| No nginx reload      | <input type="checkbox"/> <code>copytruncate</code> |
| Promtail-safe        | <input type="checkbox"/>                           |
| Disk protected       | <input type="checkbox"/>                           |
| JSON intact          | <input type="checkbox"/>                           |

# ? Test immediately (no waiting)

```
sudo logrotate -d /etc/logrotate.d/nginx-access.json  
sudo logrotate -f /etc/logrotate.d/nginx-access.json
```