

Ubuntu 24.04 mod_dosdetector

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Web mod_dosdetector

mod_dosdetector Apache HTTP Server DoS Denial of Service IP IP

mod_evasive

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- Ubuntu 24.04
- Apache 2.4
 - Apache2-dev

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1. git
2. Makefile
- 3.
4. Apache

mod_dosdetector

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```
cd /usr/local/src && pwd
```

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- git clone

```
sudo git clone https://github.com/stanaka/mod_dosdetector.git
```

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```
cd mod_dosdetector && pwd
```

Makefile??????????

- Makefile??

?????Makefile? `/usr/sbin/apxs` ??????????????

```
sudo sed -i 's|^APXS=.*|APXS=/usr/bin/apxs|' Makefile
```

- ?????

```
sudo make install
```

- ???????

```
cat /etc/apache2/mods-available/dosdetector.load
```

```
LoadModule dosdetector_module /usr/lib/apache2/modules/mod_dosdetector.so ????????
```

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?: [mod_dosdetector????????????????????](#)

```
sudo tee /etc/apache2/mods-available/dosdetector.conf > /dev/null <<EOF
<IfModule dosdetector_module>
DoSDetection on
DoSPeriod 60
DoSThreshold 5
DoSHardThreshold 10
DoSBanPeriod 60
DoSTableSize 100
DoSIgnoreContentType ^(image/|application/|text/javascript|text/css)
</IfModule>
EOF
```

- DoSDetection on
 - ?: DoS (Denial of Service) ??????????
- DoSPeriod 60
 - ?: DoS????????????????????????????
- DoSThreshold 5
 - ?: DoS????????????????????????
- DoSHardThreshold 10
 - ?: ?????????????????
 - 60????IP????10????????????????IP????????
- DoSBanPeriod 60

- ??: DoS??????IP????????????????????
- DoSTableSize 100
 - ??: DoS??????IP????????
- DoSIgnoreContentType ^(image/|application/|text/javascript|text/css)
 - ??: DoS????????????????

?????Apache??

- mod??

```
sudo a2enmod dosdetector
```

- Web????

```
sudo systemctl restart apache2.service
```

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