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How To Secure Apache Proxy Server (mod_proxy)

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[1]
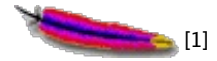
Q. I've proxy (mod_proxy) enabled for Apache under Debian Linux 4.0 server. I'd like to use this to improve performance, but I don't want an open proxy that can be used by anyone on the Internets? How do I secure my proxy as limiting access is essential as I'm using a forward proxy?

A. You can easily restrict proxy access to single domain, IP or subnet.

Forward proxy example

You can control who can access your proxy via the <Proxy> control block. Use configuration as follows to allow access from your-domain.com only:

```
<Proxy *>
   Order deny,allow
   Deny from all
   Allow from your-domain.com
</Proxy>
```

OR allow access from 10.1.5 only

```
<Proxy *>
   Order deny,allow
   Deny from all
   Allow from 10.1.5
</Proxy>
```

Further readings:

- Apache Module mod_proxy [2] documentation.

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URLs in this post:

[1] Image: **http://www.cyberciti.biz/faq/faq/category/apache/**
[2] Apache Module mod_proxy: **http://httpd.apache.org/docs/2.2/mod/mod_proxy.html**