

Nginx Cheatsheet

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Redirects

Permanently redirect from web root to specific URI:

```
location = / {  
    rewrite ^ /sympa/ permanent;  
}
```

Blocks

Stop the POST flood to /autodiscover/autodiscover.xml generated by MS Office/Outlook:

```
location ~ ^/[aA]uto[dD]iscover/autodiscover.xml$ {  
    return 403;  
}
```

Checks

`nginx -t` checks the configuration and `nginx -T` shows the complete configuration in the order `nginx` processes the configuration.

Performance Measurement

```
log_format main '$remote_addr - $remote_user [$time_local] "$request"' '$status $body_bytes_sent  
"$http_referer" ' "'$http_user_agent" "$http_x_forwarded_for";
```

```
log_format performance '$remote_addr - $remote_user [$time_local] "$request"' '$status  
$body_bytes_sent "$http_referer" ' "'$http_user_agent" "$http_x_forwarded_for" ' 're-  
quest_time=$request_time ' 'upstream_response_time=$upstream_response_time ' 'up-  
stream_connect_time=$upstream_connect_time ' 'upstream_header_time=$upstream_header_time';
```

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