

# InvalidHost

## Rejecting clients with an invalid Host: header

This short article describes how to use mod\_security to block HTTP clients with a broken or missing Host: header. The IfModule lines are not mandatory.

Please read [the mod\\_security](#) docs for more details.

```
<IfModule mod_security2.c>

SecAuditEngine Off

SecRuleEngine On

# Block connect and trace requests
SecRule REQUEST_METHOD "^(?:connect|trace))$" "log,drop,phase:1"

# Block requests without a User-Agent header
SecRule &REQUEST_HEADERS:User-Agent "@eq 0" "log,drop,phase:1"

# Block requests without a Host: header
SecRule &REQUEST_HEADERS:Host "@eq 0" "log,drop,phase:1"

# Block requests without a User-Agent header
SecRule REQUEST_HEADERS:User-Agent "^$" "log,drop,phase:1"

# Block requests without a Host: header
SecRule REQUEST_HEADERS:Host "^$" "log,drop,phase:1"

</IfModule>
```

Thanks to Vegar for the contribution!