

# Icinga 2 in HDF-AAI

## Integrating Icinga 2 with OpenID-Connect

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# Table of Contents

1 Introduction to Icinga 2

2 Setup

3 Conclusion

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- fully compatible with Nagios, except for the configuration
- able to execute commands, which check the health of machines and services running on them
- used to send notifications if something goes wrong

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- Icinga2

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- incoming traffic to 80 and 443 is allowed
- outgoing traffic to 80 and 443 is not allowed
- outgoing traffic over proxy is possible



# OpenID Connect and Apache

Authentication is done via mod\_auth\_openidc

```
1  OIDCOutgoingProxy    "http://proxy.gsi.de:8080"
2  OIDCProviderMetadataURL \
3      "https://unity.helmholtz-data-federation.de/oauth2/.well-known/openid-configuration"
4  OIDCClientID         "mon.hdf.gsi.de"
5  OIDCClientSecret     "aaaaaaaaaaaaaaaaaaaaaa"
6  OIDCRedirectURI      "https://hdf-mon.gsi.de/icinga/redirect_uri"
7  OIDCCryptoPassphrase "bbbbbbbbbbbbbbbbbbbbbbbbbb"
8  OIDCScope            "openid email profile"
9  OIDCRemoteUserClaim  email
10 #LogLevel            debug
11 <Location "/icinga">
12     AuthType openid-connect
13     Require claim "groups:/GsiUserGroup"
14 </Location>
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- Some features have not yet made it to debian
- Finding the correct values was difficult