



SUNET

Dagens agenda

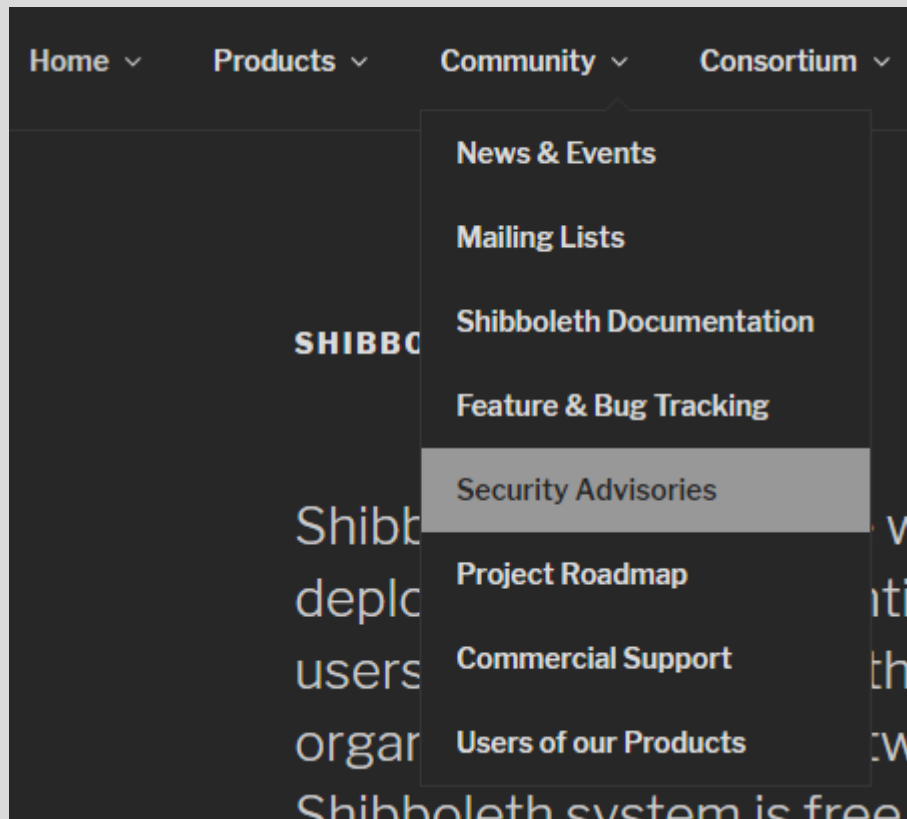
- shi bbol eth. net
- Hur uppgradera till senaste versionen
- Frågor



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shibboleth.net – Dags att uppgradera?

- <https://www.shibboleth.net/>



Use the appropriate link below for advisories r

[Identity Provider V3 \(current\)](#)

[Service Provider V2 \(current\)](#)

[Identity Provider V2 \(legacy\)](#)



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shibboleth.net – Dags att uppgradera?

- <https://wiki.shibboleth.net/confluence/display/IDP30/SecurityAdvisories>

Identity Provider Vulnerability Matrix

The oldest IdP 3 version unaffected by fixable vulnerabilities is **3.3.2**.

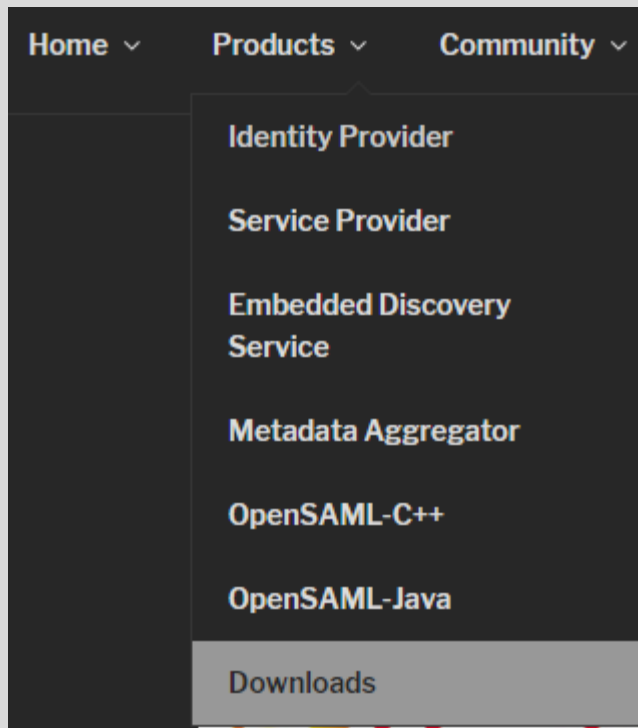
Version	EOL	User Data Exposure	User Data Accuracy	Session Hijacking	Denial of Service	Remote Exploit	Advisories
3.3.2		X	X				
3.3.1	Oct 2017	X	X				2017-05-18, 2017-10-04
3.3.0	Mar 2017	X					2017-03-15
3.2.1	Nov 2016		X				2016-10-27
3.2.0	Dec 2015		X				
3.1.2	Nov 2015		X				
3.1.1	Jul 2015		X				
3.1.0	Mar 2015		X		X		2015-03-26
3.0.0	Mar 2015		X		X		




















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shibboleth.net – Hämta

- <https://shibboleth.net/downloads/identity-provider/latest/>



Index of /downloads/identity-provider/latest

Name	Last modified	Size
 Parent Directory		-
 shibboleth-identity-provider-3.3.2.0-x64.msi	2017-10-04 04:14	52M
 shibboleth-identity-provider-3.3.2.0-x64.msi.asc	2017-10-04 04:25	836
 shibboleth-identity-provider-3.3.2.0-x64.msi.md5	2017-10-04 09:06	79
 shibboleth-identity-provider-3.3.2.0-x64.msi.sha1	2017-10-04 09:06	87
 shibboleth-identity-provider-3.3.2.0-x64.msi.sha256	2017-10-04 09:06	111
 shibboleth-identity-provider-3.3.2.0-x86.msi	2017-10-04 04:13	52M
 shibboleth-identity-provider-3.3.2.0-x86.msi.asc	2017-10-04 04:25	836
 shibboleth-identity-provider-3.3.2.0-x86.msi.md5	2017-10-04 09:05	79
 shibboleth-identity-provider-3.3.2.0-x86.msi.sha1	2017-10-04 09:05	87
 shibboleth-identity-provider-3.3.2.0-x86.msi.sha256	2017-10-04 09:05	111
 shibboleth-identity-provider-3.3.2.tar.gz	2017-10-03 20:51	40M
 shibboleth-identity-provider-3.3.2.tar.gz.asc	2017-10-03 20:51	836
 shibboleth-identity-provider-3.3.2.tar.gz.md5	2017-10-03 20:52	76
 shibboleth-identity-provider-3.3.2.tar.gz.sha1	2017-10-03 20:53	84
 shibboleth-identity-provider-3.3.2.tar.gz.sha256	2017-10-03 20:53	108
 shibboleth-identity-provider-3.3.2.zip	2017-10-03 20:51	40M
 shibboleth-identity-provider-3.3.2.zip.asc	2017-10-03 20:52	836
 shibboleth-identity-provider-3.3.2.zip.md5	2017-10-03 20:53	73
shibboleth-identity-provider-3.3.2.zip.sha1	2017-10-03 20:53	81
shibboleth-identity-provider-3.3.2.zip.sha256	2017-10-03 20:54	105



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Uppgradering

- Hämta hem nytt paket.
- Packa upp filen
- Installera den nya versionen
- Starta om jetty
- Klart 😊



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Uppgradering

- Hämta hem nytt paket.

```
cd /opt
```

```
sudo wget https://shibboleth.net/downloads/identity-provider/latest/shibboleth-identity-provider-3.3.2.tar.gz
```

- Packa upp filen

```
sudo tar zxvf shibboleth-identity-provider-3.3.2.tar.gz
```

```
shibboleth-identity-provider-3.3.2/
```

```
shibboleth-identity-provider-3.3.2/bin/
```

```
[...]
```

```
shibboleth-identity-provider-3.3.2/dist/vars/spnego-unavai-label.vm.dist
```

```
shibboleth-identity-provider-3.3.2/dist/vars/user-prefs.js.dist
```

```
shibboleth-identity-provider-3.3.2/dist/vars/user-prefs.vm.dist
```

- Länka om

```
sudo rm shibboleth-identity-provider
```

```
ln -s shibboleth-identity-provider-3.3.2 shibboleth-identity-provider
```



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Uppgradering

▪ Installera den nya versionen

```
sudo chown jetty:jetty -R shibboleth-identity-provider-3.3.2
cd shibboleth-identity-provider-3.3.2
sudo -u jetty JAVA_HOME=/usr/java/default bin/install.sh
Source (Distribution) Directory (press <enter> to accept default): [/opt/shibboleth-identity-provider-3.3.2]

Installation Directory: [/opt/shibboleth-idp]

Result: 1
Result: 1
Rebuilding /opt/shibboleth-idp/war/idp.war ...
... done

BUILD SUCCESSFUL
Total time: 13 seconds
```

▪ Starta om jetty

```
sudo /etc/init.d/jetty restart
Stopping Jetty: OK
Starting Jetty: . . . . . OK Wed Nov 30 10:55:31 CET 2017

tail /opt/jetty/jetty-base/logs/`date '+%Y_%m_%d'`.stderrout.log
```



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Uppgradering

- **Städa upp**

```
sudo rm /opt/shibboleth-identity-provider-3.3.2.tar.gz
```

```
sudo rm -rf /opt/shibboleth-identity-provider-3.2.1
```

```
sudo rm -rf /opt/shibboleth-idp/old-20170907-1444
```

- **Klart 😊**



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Tips

- Virtuell maskin ?
 - Ta en snapshot innan uppgradering
- Ingen maskin att testa på ?
 - Klona idp:n och används som test-maskin.
 - Samma SSL-cert
 - Samma Meta-data
 - Ändra host-filen till att peka ut test-maskinens ip-adress
 - /etc/hosts
 - C: \Windows\System32\drivers\etc\hosts



Frågor

- ?

Svar och frågor och kontakt!

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