

Protecting identities with
intelligent authentication



Upgrade of version 4.05 to 4.1

Version History

Release Date	Description	Author
02/07/2019	Version 1.0 – Initial Creation	Pedro Valarinho
02/07/2019	Version 1.1 – Revision	Manuel Ribeiro

Distribution List

Name	Company	Role
Michael McKinzie	SwivelSecure	Account Manager
Yasumichi Onishi	SecurityStrings	VAD
Yoshiaki Tsujine	SecurityStrings	VAD
3 rd party stakeholders, via SecurityStrings	*	Project Stakeholders

Upgrade of version 4.05 for v4.1

1. Please open CMI on the Primary Appliance
2. Go to option 6) Administration

```
Swivel Maintenance (c) 2017           Main Menu           Amazon Single
Hostname           : single.local
Interface : eth0   : 10.129.1.172
Date & Time       : Mon Aug 26 19:04:51 UTC 2019

WARNING: Password still default. This can be changed in Administration
WARNING: No alert email set. This can be set in Tools -> Alerts

1) Tomcat
2) Network
3) Appliance
4) Backup and Restore
5) Tools and Utilities
6) Administration
8) System Status
9) Version Information
0) Exit

Select: 6
```

3. In Administration go to option 6) Update Application

```
Swivel Maintenance (c) 2017           Administration Menu           Amazon Single
1) Change Admin Password
2) Add Certificates
3) Deauthorize Default Certificates
4) Reboot
5) Shutdown
6) Update Appliance
0) Back

Select: 6
```

4. Just to be sure, verify if there aren't any packages left to be updated.
5. Please check in 2) Update CMI if there are any packages to be updated

```
Swivel Maintenance (c) 2017           Update Menu           Amazon Single
WARNING: Users may be unable to authenticate during updates

1) Settings
2) Update CMI Menu
3) Update System
4) Update Swivel Core Products
8) Install / Update Package
9) Flush Cache
0) Back

Select: 
```

7. Please check in 3) Update System if there are any packages to be updated

```
Swivel Maintenance (c) 2017 Update Menu Amazon Single
WARNING: Users may be unable to authenticate during updates
1) Settings
2) Update CMI Menu
3) Update System
4) Update Swivel Core Products
8) Install / Update Package
9) Flush Cache
0) Back
Select: █
```

8. Please check in 4) Update Swivel Core Products if there are any packages to be updated

```
Swivel Maintenance (c) 2017 Update Menu Amazon Single
WARNING: Users may be unable to authenticate during updates
1) Settings
2) Update CMI Menu
3) Update System
4) Update Swivel Core Products
8) Install / Update Package
9) Flush Cache
0) Back
Select: █
```

9. In Update Appliance go to option 0) Back

```
Swivel Maintenance (c) 2017 Update Menu Amazon Single
WARNING: Users may be unable to authenticate during updates
1) Settings
2) Update CMI Menu
3) Update System
4) Update Swivel Core Products
8) Install / Update Package
9) Flush Cache
0) Back
Select: █
```

10. In Administration go to option 0) Back

```
Swivel Maintenance (c) 2017 Administration Menu Amazon Single
1) Change Admin Password
2) Add Certificates
3) Deauthorize Default Certificates
4) Reboot
5) Shutdown
6) Update Appliance
0) Back
Select: █
```

11. Go to 5) Tools and Utilities

```
Swivel Maintenance (c) 2017           Main Menu           Amazon Single
Hostname           : single.local
Interface : eth0    : 10.129.1.172
Date & Time       : Mon Aug 26 19:33:26 UTC 2019

WARNING: Password still default. This can be changed in Administration
WARNING: No alert email set. This can be set in Tools -> Alerts

1) Tomcat
2) Network
3) Appliance
4) Backup and Restore
5) Tools and Utilities
6) Administration
8) System Status
9) Version Information
0) Exit

Select: 5
```

12. In Tools and Utilities go to option 5) Command Line (with the CL password)

```
Swivel Maintenance (c) 2017           Tools and Utilities Menu           Amazon Single

1) Ping Host or IP Address
2) NS Lookup
3) Telnet
4) Trace-route
5) Command Line
6) Collect Support Logs
7) Alerts
0) Back

Select: 5
```

13. Here please use this command: "vi /etc/yum.repos.d/Swivel-Base.repo"

```
[root@single ~]# vi /etc/yum.repos.d/Swivel-Base.repo
```

14. Please change the values of appliance for enable=0, appliance core for enable=0 and appliance beta for enable=1

After put this command: ":wq!"

```
# Swivel Appliance Repo

[appliance]
name=CentOS-6 - Appliance
baseurl=http://yum.swivelsecure.net/swivel/v4/appliance/$basearch/
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-Swivel
priority=1
enabled=0

[appliance-core]
name=CentOS-6 - Appliance Core
baseurl=http://yum.swivelsecure.net/swivel/v4/appliance-core/$basearch/
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-Swivel
priority=1
enabled=0

[appliance-beta]
name=CentOS-6 - Appliance Beta
baseurl=http://yum.swivelsecure.net/swivel/v4/appliance-beta/$basearch/
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-Swivel
priority=1
enabled=1

[appliance-updates]
name=CentOS-6 - Appliance Updates
baseurl=http://yum.swivelsecure.net/swivel/v4/appliance-updates/$basearch/
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-Swivel
priority=1
enabled=1
```

15. Exit Command Line and in Tools and Utilities go to 0) Back

```
Swivel Maintenance (c) 2017          Tools and Utilities Menu          Amazon Single

1) Ping Host or IP Address
2) NS Lookup
3) Telnet
4) Trace-route
5) Command Line
6) Collect Support Logs
7) Alerts
0) Back

Select: █
```

16. Then, open CMI, go to option 6) Administration

```
Swivel Maintenance (c) 2017           Main Menu           Amazon Single
Hostname      : single.local
Interface    : eth0
Date & Time   : Mon Aug 26 19:04:51 UTC 2019

WARNING: Password still default. This can be changed in Administration
WARNING: No alert email set. This can be set in Tools -> Alerts

1) Tomcat
2) Network
3) Appliance
4) Backup and Restore
5) Tools and Utilities
6) Administration
8) System Status
9) Version Information
0) Exit

Select: 6
```

17. In Administration go to option 6) Update Application

```
Swivel Maintenance (c) 2017           Administration Menu           Amazon Single

1) Change Admin Password
2) Add Certificates
3) Deauthorize Default Certificates
4) Reboot
5) Shutdown
6) Update Appliance
0) Back

Select: 6
```

18. In Update Appliance go to option 3) Update System

```
Swivel Maintenance (c) 2017           Update Menu           Amazon Single

WARNING: Users may be unable to authenticate during updates

1) Settings
2) Update CMI Menu
3) Update System
4) Update Swivel Core Products
8) Install / Update Package
9) Flush Cache
0) Back

Select: 3
```

19. Please check if you have this screen:

```
Verifying : swivel-sentry-4.1.0.5970-92.noarch 3/16
Verifying : swivel-userportal-4.1.0.5791-37.noarch 4/16
Verifying : swivel-PINsafe-4.1.0.5995-99.noarch 5/16
Verifying : apache-tomcat-9.0.19-73.noarch 6/16
Verifying : swivel-proxy-4.1.0.5887-20.noarch 7/16
Verifying : swivel-mon-1.0.2312-20.noarch 8/16
Verifying : swivel-appliance-3.0.2142-29.noarch 9/16
Verifying : swivel-PINsafe-4.0.5.5560-87.noarch 10/16
Verifying : swivel-logviewer-4.0.4.5095-17.noarch 11/16
Verifying : swivel-mon-1.0.2192-18.noarch 12/16
Verifying : swivel-userportal-4.0.5.5518-31.noarch 13/16
Verifying : swivel-sentry-4.0.5.5521-79.noarch 14/16
Verifying : swivel-proxy-1.6.3.5539-15.noarch 15/16
Verifying : apache-tomcat-9.0.10-70.noarch 16/16

Updated:
  apache-tomcat.noarch 0:9.0.19-73          swivel-PINsafe.noarch 0:4.1.0.5995-99
  swivel-appliance.noarch 0:4.1.2306-30    swivel-logviewer.noarch 0:4.1.0.5804-18
  swivel-mon.noarch 0:1.0.2312-20         swivel-proxy.noarch 0:4.1.0.5887-20
  swivel-sentry.noarch 0:4.1.0.5970-92    swivel-userportal.noarch 0:4.1.0.5791-37

Complete!
INFO: System update successful
Press RETURN to continue: █
```

20. After this you can confirm on Main Menu 9) Version Information that you are indeed on V4.1

```
Swivel Maintenance (c) 2017          Version Information          Amazon Single
CMI Version      : 4.0.2239
Sentry (Core) Version : 4.1.0.5995
Sentry (SAM) Version : 4.1.0.5970
Proxy Version    : 4.1.0.5887
UserPortal Version : 4.1.0.5791
System Type      : Amazon
Instance ID      : i-08d60f2eaf044c6fb
AMI ID           : ami-03dc346f31e1aafc9
Instance Type    : t2.small
Availability Zone : eu-west-1a
Python Version   : Python 3.3.0
Tomcat Version   : 9.0.19.0
OS Name          : Linux
OS Version       : 2.6.32-504.23.4.el6.centos.plus.x86_64
JVM Version      : 1.8.0_121-b13
Database Version : 5.5.64-MariaDB
Webmin Version   : 1.730

Press RETURN to continue: █
```

21. Check if you can authenticate and everything is working OK

22. Do the same on the Standby Appliance