

Release Notes

HySecure security hotfix 5.2 build 5232

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OVERVIEW

This document outlines the vulnerabilities are fixed and how to apply hotfix HySecure gateway. It is recommended that apply this security hot fix to gateway version 5200 and 5230.

Note: No down time is required while apply this hot fix.

5.2.5232

Released on 2 Jan 2019

HOW TO APPLY HOTFIX

UPGRADE COMPATIBILITY OF HOTFIX V5.2.3.2

HySecure 5.2.0.0 hotfix is compatible with upgrades from the following HySecure versions only:

1. Upgrade existing installations based on HySecure 5.0 and running v5200
2. Upgrade existing installations based on HySecure 5.0 and running v5230

Please refer section [Appendix A: Upgrading HySecure standalone gateway](#) for procedures to upgrade HySecure gateway.

Please refer section [Appendix B: Upgrading HySecure cluster](#) for procedures to upgrade HySecure gateway.

HOW TO GET HYSECURE HOTFIX BUILD 5232

Download the HySecure upgrade patch:

https://propalmsnetwork-my.sharepoint.com/:u:/g/personal/support_propalmsnetwork_onmicrosoft_com/Efbw2lTAxEFPnaPTyHHm_McBnLxqRgM5LwJlb1EQihkP1w?e=MgPduA

MD5 Checksum of HySecure security hotfix: **f5f77ecf159b5fc7ca7196bb3b1deee1**

SECURITY ISSUES FIXED IN 5.2.5232

SQL INJECTION IN LOGIN FLOW FIXED.

This hotfix provides fixes for SQL Injection detected as part of HySecure gateway's login flow.

APPENDIX A: UPGRADING HYSECURE STANDALONE SETUP

The section describes the detailed process to upgrade HySecure standalone setup.

To upgrade HySecure standalone gateway, follow these main steps:

- Login as security officer.

- Go to “HySecure Gateway State” page under “HySecure STATUS” section and put the HySecure gateway in “Configuration Mode”.
Note: after this step, all active user connections to this gateway node will be disconnected.
- Now go to “Upgrade Firmware” page under “Host Maintenance” Section => Select option **Hotfix or service pack** and upload the HySecure hotfix file.
- It may take 1 minutes or more to upload the hotfix based on network bandwidth between your PC and Gateway.
- Once the hotfix file is uploaded and upgrade is started, the message will be displayed on the browser. In some cases, the message may not come on the management console. Refresh the browser and see if the upgrade has completed.
- After hotfix is applied successfully.
- Go to “Upgrade Firmware” page under “Host Maintenance” Section and click on **View Logs** button to check the hotfix installation logs.
- If everything is ok, then change HySecure state to **RUN** state.

APPENDIX B: UPGRADING HYSECURE CLUSTER

The section describes the detailed process to upgrade HySecure Cluster having three nodes (Active, Standby and Real Gateway server):

To upgrade HySecure cluster, follow these main steps:

- Upgrade the HySecure Active Cluster Manger Node
- Upgrade the HySecure standby Cluster Manger Node
- Upgrade the HySecure Real Node

UPGRADING ACTIVE HYSECURE CLUSTER MANAGER NODE:

1. Connect to Active HySecure Cluster Manager node as Security Officer.

Note: Do not connect using Virtual IP Address, use the actual IP of Active node.

- Login as security officer.
- Now go to “Upgrade Firmware” page under “Host Maintenance” Section => Select option **Hotfix or service pack** and upload the HySecure hotfix file.
- It may take 1 minutes or more to upload the hotfix based on network bandwidth between your PC and Gateway.
- Once the hotfix file is uploaded and upgrade is started, the message will be displayed on the browser. In some cases, the message may not come on the management console. Refresh the browser and see if the upgrade has completed.
- After hotfix is applied successfully.
- Go to “Upgrade Firmware” page under “Host Maintenance” Section and click on **View Logs** button to check the hotfix installation logs.

UPGRADING STANDBY HYSECURE CLUSTER MANAGER NODE:

2. Connect to Stanby HySecure Cluster Manager node as Security Officer.

Note: Do not connect using Virtual IP Address, use the actual IP of Standby node.

- Login as security officer.
- Now go to “Upgrade Firmware” page under “Host Maintenance” Section => Select option **Hotfix or service pack** and upload the HySecure hotfix file.
- It may take 1 minutes or more to upload the hotfix based on network bandwidth between your PC and Gateway.
- Once the hotfix file is uploaded and upgrade is started, the message will be displayed on the browser. In some cases, the message may not come on the management console. Refresh the browser and see if the upgrade has completed.
- After hotfix is applied successfully.

- Go to “Upgrade Firmware” page under “Host Maintenance” Section and click on **View Logs** button to check the hotfix installation logs.

UPGRADING REAL HYSECURE CLUSTER NODE:

3. Connect to Real HySecure Cluster node as Security Officer.

Note: Do not connect using Virtual IP Address, use the actual IP of Real node.

- Login as security officer.
- Now go to “Upgrade Firmware” page under “Host Maintenance” Section => Select option **Hotfix or service pack** and upload the HySecure hotfix file.
- It may take 1 minutes or more to upload the hotfix based on network bandwidth between your PC and Gateway.
- Once the hotfix file is uploaded and upgrade is started, the message will be displayed on the browser. In some cases, the message may not come on the management console. Refresh the browser and see if the upgrade has completed.
- After hotfix is applied successfully.
- Go to “Upgrade Firmware” page under “Host Maintenance” Section and click on **View Logs** button to check the hotfix installation logs.

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