

Release Notes

HySecure Web Login Restriction Hotfix V6.0.3.4

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Contact Accops Systems Private Limited.

Email: info@accops.com

Call: +91 9595 277 001

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OVERVIEW

This document outlines the “HySecure Web Login Restriction” feature and how to apply hotfix on HySecure gateway. It is recommended to apply this hotfix on gateway version 5.2.3.0.

Note: Down time is required while applying this hot fix.

6.0.3.4

Released on 06 April 2020

HOW TO APPLY HOTFIX

UPGRADE COMPATIBILITY OF HOTFIX V6.0.3.4

HySecure Web Login Restriction Hotfix is compatible with upgrades from either of the following HySecure versions only:

1. HySecure V5230 Setup with Security Hotfix V5.2.3.2, V5.2.3.5 and Hotfix V6.0.0.0
2. HySecure V5230 Setup with Security Hotfix V5.2.3.2, V5.2.3.5 and/or Hotfix V6.0.2.6

Please refer section Appendix A: [Upgrading HySecure cluster gateway](#) for procedure to upgrade **HySecure cluster gateway**.

HOW TO GET HYSECURE WEB LOGIN RESTRICTION HOTFIX

Download the HySecure Hotfix:

https://propalmsnetwork-my.sharepoint.com/:u:/g/personal/support_accops_com/EXcBAYo_C_BJqSRToYpnEgEBgsOGFEfdLp8jLdwCCpvPdA?e=xrw29V

MD5 Checksum of HySecure Web login restriction hotfix: **eab59f88c459a80c1ee41e5bae7db823**

HYSECURE WEB LOGIN RESTRICTION

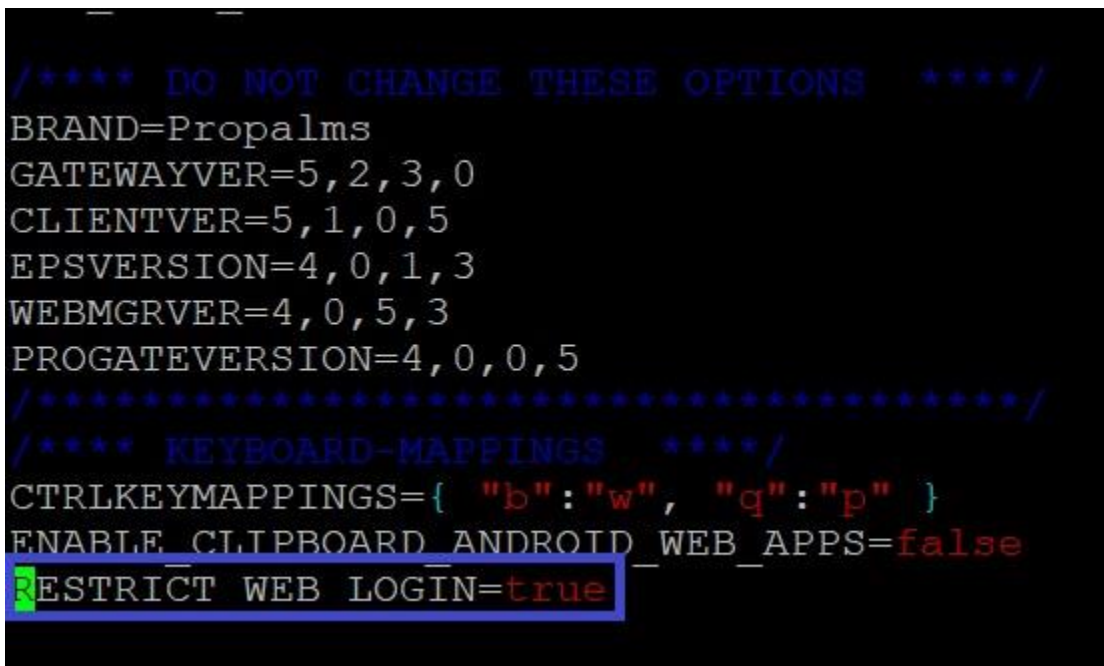
WEB LOGIN RESTRICTION FEATURE:

HySecure gateway provides user application access through both HySecure client and HySecure Web portal which is HyLite portal. In this Hotfix, we have provided an option to restrict user login through HyLite Portal. After restricting HyLite portal, **only Mobile token registration will be allowed** through HyLite portal and user will not be able to access applications through HyLite portal.

WEB LOGIN RESTRICTION CONFIGURATION:

To configure web login restriction, administrator user needs to follow below steps:

- Take SSH of HySecure gateway active node.
- Open file utils.js by using command: **vim /home/fes/public/utils.js**
- Find this tag "RESTRICT_WEB_LOGIN" and set to true. (Refer attached screenshot)



```
/* DO NOT CHANGE THESE OPTIONS */
BRAND=Propalms
GATEWAYVER=5,2,3,0
CLIENTVER=5,1,0,5
EPSVERSION=4,0,1,3
WEBMGRVER=4,0,5,3
PROGATEVERSION=4,0,0,5
/***** KEYBOARD-MAPPINGS *****/
CTRLKEYMAPPINGS={ "b":"w", "q":"p" }
ENABLE_CLIPBOARD_ANDROID_WEB_APPS=false
RESTRICT_WEB_LOGIN=true
```

Note: RESTRICT_WEB_LOGIN=true means login through HyLite portal will be blocked.

To enable login through Web Portal set tag, RESTRICT_WEB_LOGIN=false.

APPENDIX A: UPGRADING HYSECURE CLUSTER

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

To upgrade HySecure cluster, follow these main steps:

- Upgrade the HySecure real Node
- Upgrade the HySecure standby Cluster Manger Node
- Upgrade the HySecure active Cluster Manger Node

UPGRADING REAL HYSECURE CLUSTER NODE:

1. 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 "HA enable/disable" page under "High Availability" section and enable maintenance mode.
- 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 Standby 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 "HA enable/disable" page under "High Availability" section and enable maintenance mode.
- 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 ACTIVE HYSECURE CLUSTER MANAGER NODE:

3. 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.

DISABLING MAINTENANCE MODE IN STANDBY NODE

- Connect to Standby 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 "HA enable/disable" page under "High Availability" section and disable maintenance mode.

DISABLING MAINTENANCE MODE IN REAL NODE

- Connect to Real HySecure 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 "HA enable/disable" page under "High Availability" section and disable maintenance mode.

KNOWN ISSUES IN HYSECURE WEB LOGIN RESTRICTION HOTFIX

1. **DEVICE REGISTRATION FOR NON-OTP USER:** If Web login is blocked and a user tries to login with Hylite Portal then user device will get registered under Device ID policy only in case of No HyID Policy assigned to user.

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Tel: India +91 9595 277 001 | Europe +49 341 3315 78 30

Email: sales@accops.com | Web: www.accops.com

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