

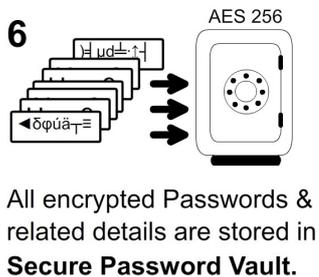
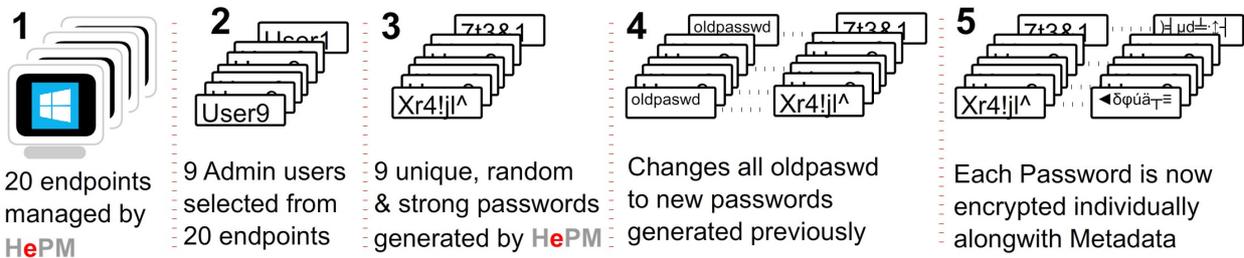
HOT endpoint Password Manager - HePM

HOT endpoint Password Manager



Hari Om Tatsat Technologies

HePM - Steps to manage Local Admin Passwords



Share Password with IT Support who Logs in Manually to perform Admin activities

OR

No need to Share Password
HePM initiates RDP Session on remote endpoint automatically.

An Example that demos 7 HePM steps

Use HePM to solve such pressing Domain & Local PID issues

HePM Installation Manual

January 2019

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Introduction

HOT endpoint Password Manager (HePM) – A centralized Application to manage OS User ID Passwords and control access to Confidential Data. By managing Passwords of **Privileged IDs, Generic IDs** and / or **Temp IDs** on **Domains; Workgroups; Desktops / Laptops**, **HePM Automates** 2 main IT Operational activities, that of **Password Generation** and **Password Change**. It thereby **addresses the inherent Risks** posed by these activities and hence **enhances the Security Posture** apart from assisting in **meeting Compliance to Regulatory requirements** and / or Standards like **ISO, NIST, PCI-DSS**, etc. and providing **capability to Audit** the Password Generation, Password Change and Password usage activities **covering Active Directory Domain Accounts and Local Accounts on endpoints – Desktops / Laptops..**

Installation instructions for HOT endpoint Password Manager (HePM)

Note: For installation in UAT / Test setup. Ensure this product is used in Production environment under proper guidance. Contact us at info@hariomtatsat.co.in

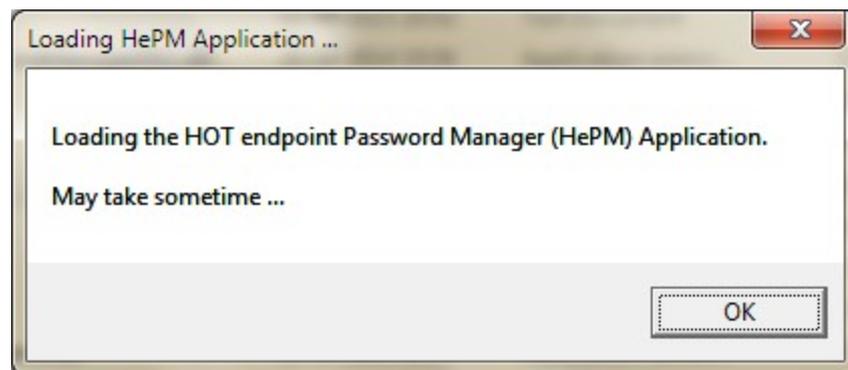
Pre-requisites for Installation of HePM Server and Clients :

- 1) **HePM** Server should be part of Active Directory Domain (Windows7, 8.1, 10, Server 2008 & above)
- 2) **HePM** Clients should be part of Active Directory Domain (Windows7, 8.1, 10, Server 2008 & above)
- 3) **HePM** Server should have .NET Framework v4.5 or above
- 4) Verify these 14 files are present on **HePM** Server before starting the installation:
 - i. AxMSTSCLib.dll
 - ii. AxShockwaveFlashObjects.dll
 - iii. btnMin.png
 - iv. btnClose03.png
 - v. HOTendpointPasswordManagerDLL.dll
 - vi. HOTIcon.ico
 - vii. HOTLogoJPG.jpg
 - viii. HOTLogo-PNG.png
 - ix. LaunchHePM.exe
 - x. MSTSCLib.dll
 - xi. sdCL1.dll
 - xii. sdcl2.dll
 - xiii. ShockwaveFlashObjects.dll
 - xiv. SplashScreenforHePM.swf

- 5) Network support & Endpoint support for opening of ports 135 & 445 to and from HePM Server (depending on your endpoint policies and firewall rules)
- 6) A Domain User which would be part of Local Administrators Group on each HePM Client
- 7) Following Services should be running on each HePM Server and HePM Client:
 - a) "TCP/IP NetBIOS Helper" service
 - b) "Remote Procedure Call (RPC)" service
 - c) "Windows Management Instrumentation" service
 - d) "Windows Remote Management" (WinRM) service
- 8) Enable the following Group Policy exception from HePM Server to HePM Client:
 - a) "Allow Remote Administration Exception"
 - b) "Allow File and Printer Sharing Exception"

Installation steps

1. Click LaunchHePM.exe – It initiates the loading of HePM Application



The Splash Screen

It brings up the Splash screen with relevant information.



HOT HOT endpoint Password Manager
HePM

Automate - Secure - Comply

This tool uses Windows Subsystems / features (Credential, .NET Cryptography, User Management, etc. to provide the benefits of:

Automation - Data Security - Compliance - Auditability

We can use any other Microsoft Windows Subsystems / features (Security, Access Controls, Backups, Services, File Systems, IIS, Internet Explorer, MS Outlook, ActiveDirectory, ...) to help you in

- Automating Operations
- Securing Data
- Complying with Regulations & your very own Policies

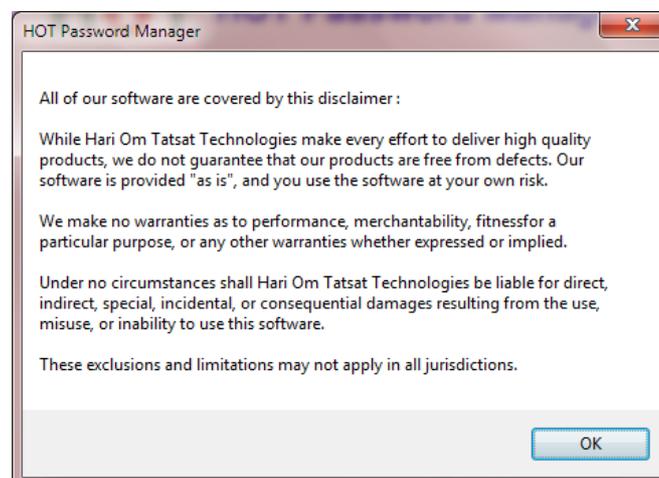
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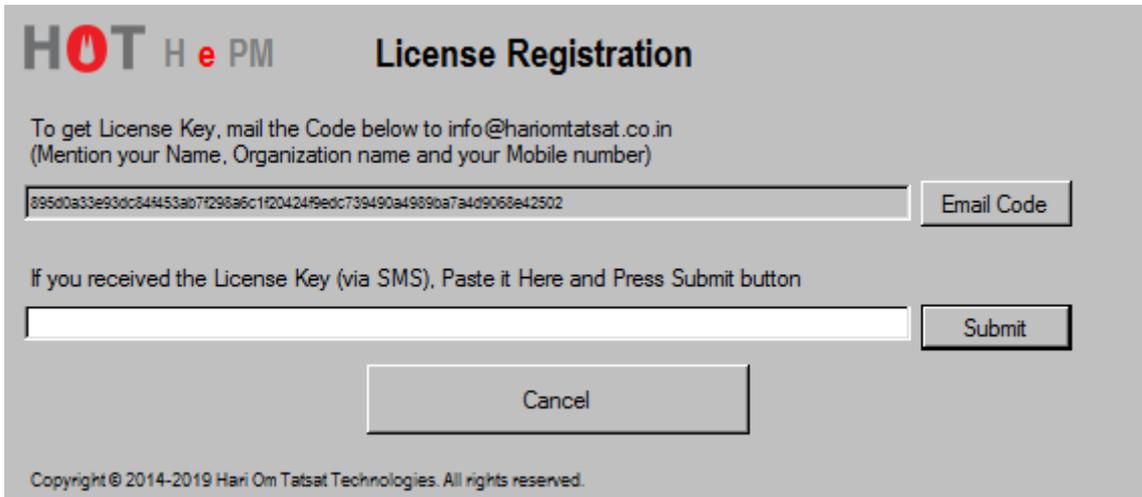
2. Press “Go...” button

The Disclaimer

It brings up the disclaimer associated with using of this Software :



- For first time installation, you need License Key. For this, it will take you to License Registration screen and generate the Code to be sent to Hari Om Tatsat Technologies on info@hariomtatsat.co.in as shown below:



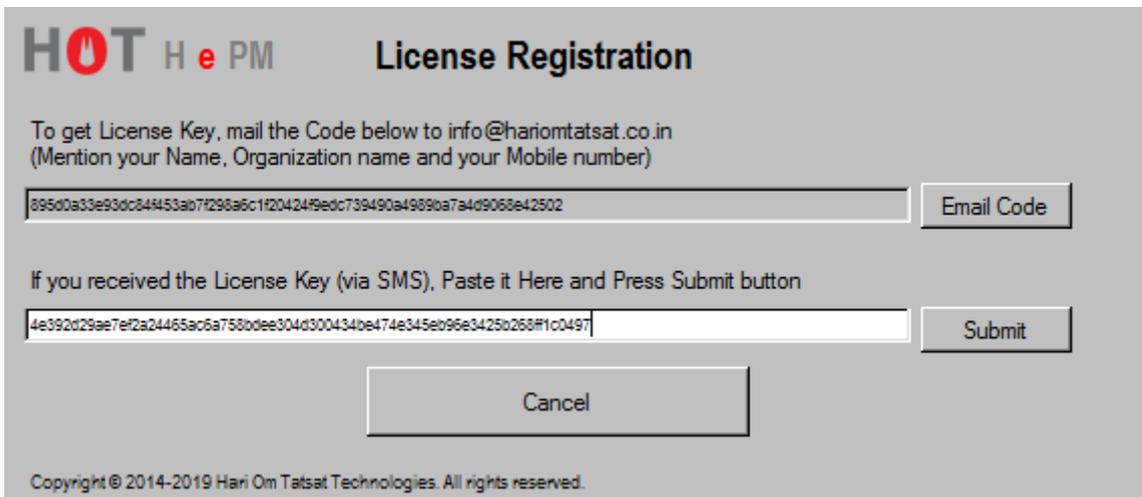
HOT H e PM License Registration

To get License Key, mail the Code below to info@hariomtatsat.co.in
(Mention your Name, Organization name and your Mobile number)

If you received the License Key (via SMS), Paste it Here and Press Submit button

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- After verification of License Key, it initiates setting up the Application as shown below:



Works in background to Set up the Password Vault or Repository and Configure the Application. Password Vault stores all the Passwords managed by this Application.

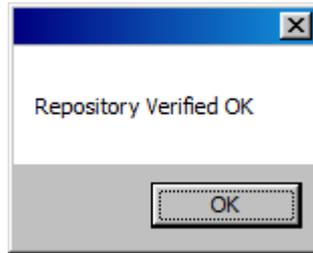
Once Vault is created, it enables the Text Box for you to put Vault Password and also enables the “Submit” button. Now it is ready to accept Vault Password.

Note: This Password is the **Master Password** to open the Vault. **Keep this password Safe.**

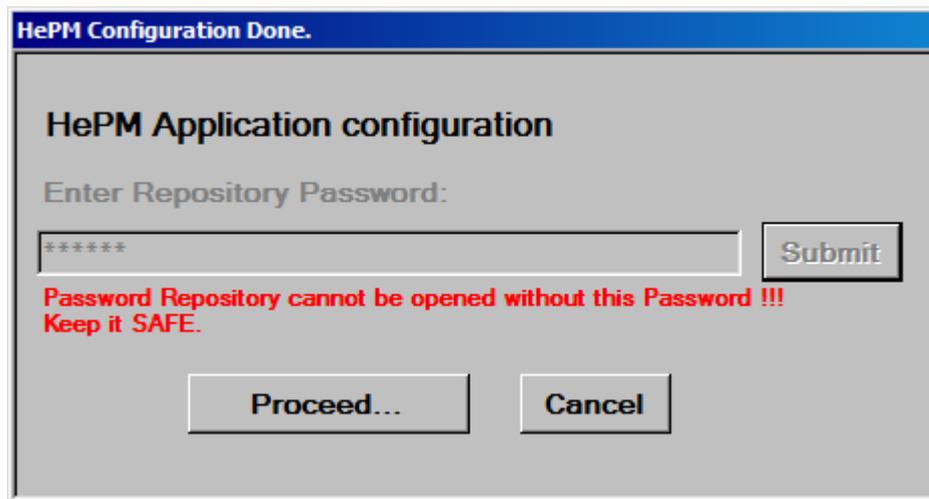


4. Enter the Password and press Submit button.

It Verifies the creation of Vault / Repository and displays accordingly.

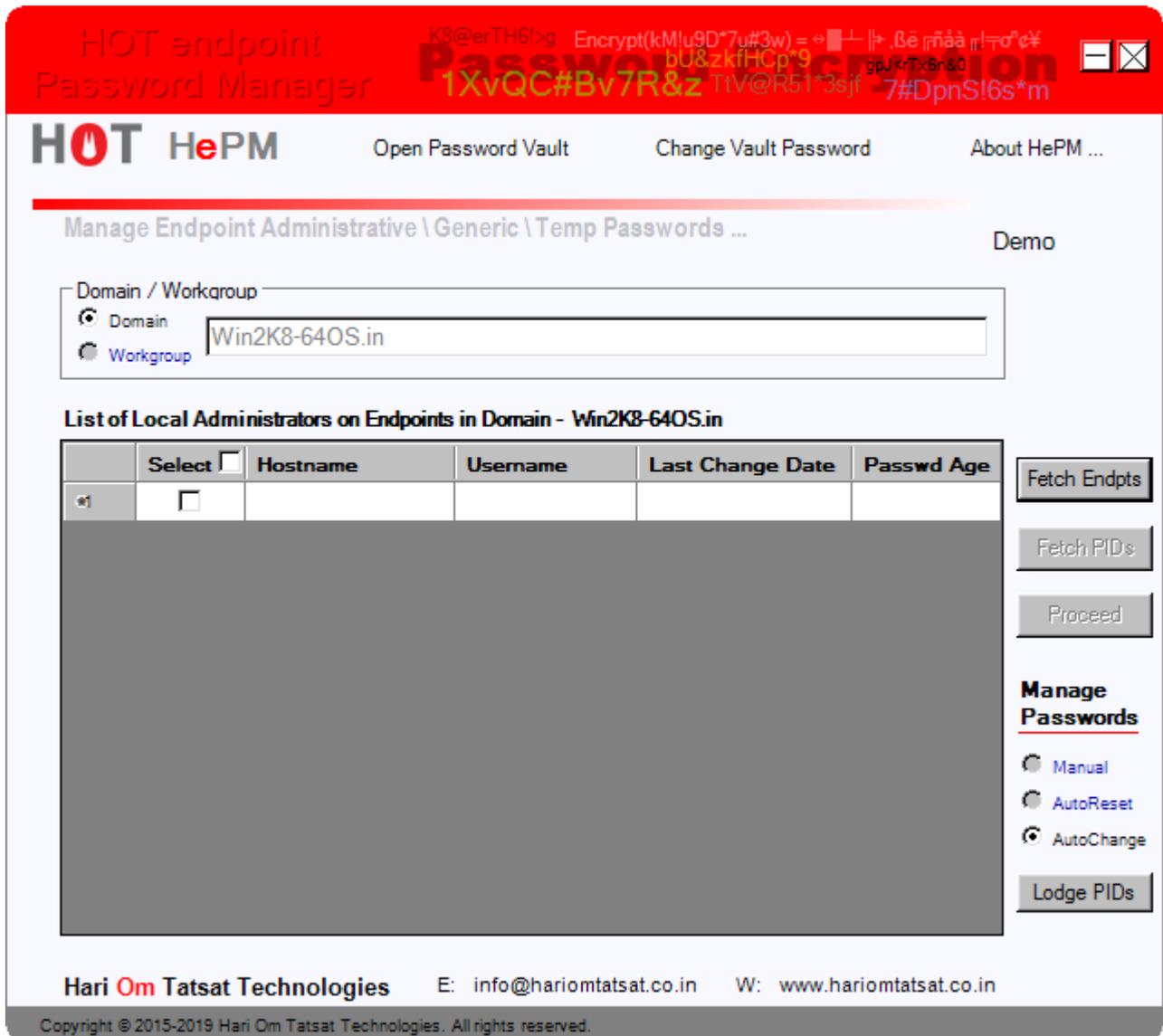


5. Press "OK" button to continue



6. Press "Proceed..." button

It starts the Application, if the Configuration is properly done.



Now HePM is installed and ready to be used to get all the benefits

For any issues during the installation or to get further information on usage of HePM – Contact us at info@hariomtatsat.co.in

*** End of Installation Manual ***