vxl software

Name of Release

Title	Description
Software Product Name	Fusion EMM-Multitenancy
Release Type	Full Install
Release Date	05/03/2019
Software Version Number	5.3
Build Number	000
Build Release Filename	Fusion-EMM-Multitenancy-5.3.000.msi
Release Note Author	Prateek Navghare

Overview

This is a GA (General Availability) release of Fusion EMM-Multitenancy Edition for use with Android & iOS devices.

Compatibility

Server OS
- Microsoft Windows Server 2016 Standard 64bit (GUI editions)
- Microsoft Windows Server 2012 / R2 64bit all (GUI editions)
- Citrix Xen Desktop, Microsoft Hyper V & VMware virtualized instances of any of the above having minimum of 4 sockets & 4 Virtual processors.

IIS Version
- IIS 8.0 & 8.5 Windows Server 2012 and above;
- IIS 7.0 for Microsoft Windows Server 2008;

.Net runtime version
- Microsoft .NET Framework 4.5.2 full version.

Database
- SQL Server 2019,2017,2014 and its express editions

SSL certificate
- OpenSSL compatible SSL certificate for HTTPS & FTPS communication.

Internet browser for Administrator console
- Google Chrome version 30 and above.
- Mozilla Firefox version 66 and above.

Updates in 5.3.000 Release

- New Features
  - Added Multi-tenancy support for Fusion EMM.
  - Added configuration settings for tenant management in Fusion Server Configuration Manager (SCM).
    - Added new feature in SCM to
  - Added following tenant management and control features in Fusion SCM.
    - Create/ Edit / Delete tenants with perpetual & time limited periodic option.
    - Suspend / Resume / Restart tenant: It helps you to Start/Stop tenant.
    - Can configure individual tenant web application configuration including site settings, application pool, database shrink, backup & restore etc.
    - Can independently manage the services & configurations of default website of respective tenants.
    - Other features: Feature to browse created tenant, Feature to change license type, Delete tenant including respective database and IIS application pool.

- Enhancements made in UI:
  - Graphical representation of dashboard widgets in forms of pie-charts and graphs in Device Manager, Asset Management, Software Deployment, Reports and Audit Logs.
  - Detailed graphical representation of every dashboard widgets.
  - Added feature to enable/disable dashboard for the user profile.
  - Layout Template added having layout/quadrant to three level (vertical, horizontal, vertical and horizontal) layout.
  - Icon identifier badges added in device list view to notify the state and status.
  - Enhanced design and structure for System Information, System Profile and Group Information.
  - Added Color themes for viewing the UI for better visual experience.

- General Enhancements:
  - State save implemented in the Device List View.
  - Tool buttons added for Remote Control operations in System Information.
  - Refresh button provided for task status updation in Task Activity Monitoring.
  - Advanced filtering option added in Task Activity Monitoring to filter applied tasks based on number of weeks.
  - Added feature to search and export the applied task details in Task Activity Monitoring.
  - Added button to close all the growl messages at a time.
  - Help Icon enabled in all modules for furnishing the information about the respective module.
  - In the New Group creation form, the User can create another group without closing the dialog box.
  - In Send Message form, a user can send messages one after another without closing the dialog box.
  - Provisioning for users available from Enterprise Account Dashboard widgets.

- Enhancements made in Android MDM Configuration:
  - Restructuring of Android MDM Configuration module.
  - Configuration of IMEI Inventory.
  - Creation of auto users with IMEI numbers in Bulk enrolment.
  - Applications which are set as mandatory now gets automatically installed on device registration.
  - Added provision to manage the auto-update application policy of Google Play Store Settings.
  - Android MDM Configuration and Apple MDM Configuration menu is added in Device Manager RHS Menu.

- Enhancements made in Reports and Audit Logs:
  - Added Historical Cellular Data Usage & Custom Config Reports.
  - Added Purge history report to view, save and delete the purged reports file.

- Enhancements made in User Management:
  - Module restructure of User Management module.
  - Added feature to activate and deactivate the created user in User Management instead of delete functionality.

- Enable/Disable column removed from User tab.
- Check box option to enable/disable user removed from edit user form.

- Enhancements made for Android:
  - Added APN Settings, Open VPN Configuration, Firewall Settings, Contact module, Time Based Profile, Global Settings for Android devices.
  - New remote view feature for Supervised Android devices.
  - Added Contacts in COSU/Kiosk mode for Supervised Android devices.
  - Added General tab in COSU/Kiosk Settings for enabling and disabling widgets on Kiosk screen.
  - Added application auto-launch functionality in Kiosk Launcher mode.
  - Added repository functionality of image uploading for customised logo and background in Kiosk Launcher mode.
  - Added new context menu features Historical Cellular Data Sync, Repository Sync for Android devices.
  - Software and Patch Install/Uninstall: Added functionality of deploying mandatory applications on device and enhancement in display of applications list for system applications.
  - Enhancement done in failed password attempts event in Data Security Policy module.
  - Maximum failed password attempts for wipe can be set as 0 in Password Policy.
  - Enhancements made in GeoFence Settings module.

- Enhancements made for iOS:
  - Added Web Content Filter, App Lock modules for iOS devices.
  - Added Application Restriction module in Apple MDM Configuration.
- Misc:
  - Added EMM Repository in FTP Connection for Android device for file synchronisation.
  - Monitoring & Maintenance – added events for Android devices.
  - Help Icon enabled in all modules for furnishing the information about the respective module.
  - Provision to apply multiple templates on Group and node from Tree view and Device List view.

Known Limitations

Generalized Issues related to Android and iOS: -
- Send Message feature in IOS requires agent app to be installed.
- Silent installation/removal of IOS Apps works only in supervised mode.

Known Issues

Generalized Issues related to Android and iOS: -
- For Android, runtime permissions are not applied on the device.
- Uploading valid CSR file on apple server, PEM file does not get generate it shows extension. JSON on IE browser for iOS device.
- Group Information: The Compliance and Non-Compliance count functionality sometimes misbehaves.

Android OS:
- Location Tracking: When plotted points in map exceeds the A-Z range, then special characters are displayed.
- User Restriction Policy: For First Time Client Inheritance and Template Manager on BYOD devices, the task gets failed.

iOS OS:
- Messages via the Send Message functionality sometimes misbehaves.
- Password Policy functionality misbehaves.

Filenames in this Release

Fusion-EMM-Multitenancy-5.3.000.msi

Special Instructions

- Privileges: Administrative rights are required during installation only and DB user should have permissions of 'dbowner' and 'sysadmin'.
- In case of Fusion installation using self-signed certificates, local CA trust certificate should be installed on systems used for accessing Fusion admin console.
- To access the Fusion EMM server for multi-tenancy feature, user can access the Fusion EMM Server by FQDN only. (In DNS server, the FQDN must be resolvable.)
- While installing the server setup it creates and binds Self-signed wildcard certificate for default and tenants.
- For management console, the default login and password is 'admin', 'admin'
- For applying Open VPN Settings and Firewall Settings of Android OS, the Open VPN application and Netguard application should be respectively installed on the device.
- The validity of licenses for tenant sites depends upon the remaining validity of the default (main) site.

Document References

➢ Refer to Fusion EMM Installation Guide for installation Instructions.
➢ Refer to Fusion EMM User Guide for user instructions.