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Important Prerequisites

- 1. MachPanel Control Server v.4.5.17
- 2. MachPanel Remote Server v.4.5.17
- 3. .Net Framework 3.5

Upgrade Instructions

Please follow the steps given below in sequence and execute instructions in the KB articles to complete the update:

- 1. Update to Latest MachPanel
- 2. Update to Latest MachPanel Remote Server

New Features/Improvements

Major Enhancements

- 1. BlackBerry 2010 (BES 10) integration.
- 2. Added support for Hyper-V 2012
- 3. Revived MachPanel as High Availability solution encompassing Load Balancing and fault tolerance. (please contact support for implementation details)
- 4. Included Enterprise and Enterprise Plus Mailbox types (Handling in Service Plan as well as in Reporting).
- 5. Added ability to schedule and automatically email reports. Please review detail

on KB link for more details:

http://kb.machsol.com/Knowledgebase/Article/50362

- 6. Added ability to Create/Manage mailbox databases.
- 7. Added ability to Move Mailboxes in bulk (from different organizations) from one mailbox database to another in single go.
- 8. Added support for IIS8 (HostMatic module for website provisioning).
- 9. Improved ADSync functionality. Please review KB link for patch to deploy after updating to build 4.5.18: (coming up)
- 10. Implemented IP Lock-Down policy for system/staff users. (Navigate to: Home » System Configuration » System Users » IP LockDown)
- 11. Added support for management of Lync persistent Chat functionality. Review details here: http://kb.machsol.com/Knowledgebase/Article/50363
- 12. Discontinued: Support of Pleskand other 3rd party shared hosting modules in build 4.8.18.

Exchange:

- Added handling of Mailbox Locale Settings.
- Added support for converting user mailbox to link mailbox and otherwise.
- Added support for creating/handling Dynamic Distribution list.
- Added option to hide Public Folder and Retention Policy Tabs from Customer's control panel via service plan (tabs are hidden if feature is disabled in service plan).
- Added option to enable/disable Litigation Hold in Group Action.
- 4th Level / AD User Enhancements: Added ability to download outlook profile as well as outlook client form link set by provider.

SharePoint:

- Sandboxed storage Enhancement: SharePoint AddOn resource handling for storage and usage quota implemented and sandboxed storage resource management functionality implemented.
- Create SharePoint user as Site Admin true/false functionality implemented.
 Also added functionality for editing existing user and implemented on both

- client's and provider's side.
- Added description in setup email regarding SharePoint portal setup i.e. if it is Vanity or Sub-domain subscription.

Lync:

• Added ability to edit suffix in user. Lync gives dropdown of domain in edit screen and allows to update UPN.

Web Hosting:

 Reviewed Domain Name Providers to handle optional fields in some particular TLD's like .ca, .us etc.

BlackBerry:

• Implemented a Schedule job to update BlackBerry Stats on intervals in Database.

• General:

- Option to take control panel database backup from Configuration Studio on Control Server.
- Added new countries (Serbia and Montenegro) in Customer creation page.
- Domain Name check in multiple ADs.
- Improved Send Error report on application crash. An End Customer now sends report to Provider/Reseller who can then forward the issue to MachSol Inc./Provider.
- API Enhancement: Update SSL order form in API both DigiCert and Offline SSL
- API Enhancement: Open SRS API functionality implemented.
- API Enhancement: Update domain store and API handling.

- API Enhancement: Tucows Domain Registrar API (OpenSRS handles reseller side of TuCows like API etc.)
- Provided an option to credit payment back to account upon termination/cancellation of an invoice.
- Added option to Hide/Remove Credit card types.
- Handle DisplayName variable in Email template for mailbox.
- Implemented Address Validation in DNS Settings.
- Added ability for Provider/Reseller to add user details while adding AD user.
- Added option to show Flag for tickets marked as urgent On the first page of help desk where we have all tickets listed, .

Resolved/Fixed Issues

Exchange:

- Reviewed Public folder Permissions and features.
- Fixed issues with Exchange Server Group fill style (one by one).
- Ability to set custom mailbox size at time of creation
- Fixed extra space in Email " " while adding new mailbox.
- Exchange 2010 Hosted Automatic Replies issue is now fixed.
- Available and allocated resources mismatch error is now fixed in Exchange mailbox creation.
- Issue fixed with wrong Resources being shown for Exchange on reseller side.
- Fixed issue where SPLA Field gets un-selected for mailboxes.
- Fixed issue with Exchange Service Plan name restriction.

• SharePoint:

- Issue Fixed with Importing SharePoint portal-Site Admin permission issue.
- SharePoint Add-on issue is now fixed.
- Fixed issue with Quota for SharePoint User Import
- Fixed issue with Auto update user quota to number of users imported if assigned quota is less in SharePoint sold package.
- Upgrade handling for SharePoint multi-tenant.

CRM:

- CRM user Sync and UPN Update in CRM.
- Domain user name column is set hidden from client side in crm users listing.
- Fixed CRM Import and user quota issue
- Fixed problem with Billing currency and Order form.

Web Hosting:

- Fixed manual processing of Domain Subscription (problem was with skip domain check).
- Fixed problem where Database creation without DNS integration was failing.
- Fixed: Hostmatic add parking page was not working.
- Fixed: Shared hosting Password Generate was not working.
- Fixed: Problem with Un-managed Add-on form being already filled with previous values even if previous attempt was cancelled.
- Issue Fixed: Continuous wait status in DNS record creation when using Chrome
- Resolved: Running domain from Service Queue OpenSRS, Handle Manual option of domain processing in Service queue.
- Provisioning Error: SSL package created before DigiCert implementation
- Domain name-Whois close button position is not fixed
- Dedicated IP issues are fixed.

• Lync:

- Fixed: Audit logs- HTML tags visible in log details.
- Fixed: Load/wait screen was not implemented.
- Fixed: Lync-Mails are not being sent.

- Bulk user addition Sample CSV was missing.
- Fixed: "Go Back to Listing" on this page.
- Set "Lync" instead of "OCS" on various places.

General:

- Issue is fixed for Misc. Product add-on Creation button.
- Bug identified and fixed: When we open the Reseller URL, It doesn't show Login as AD option.
- Issue Fixed: Notification was Overlapping.
- Level-4 user- Theme issue is fixed.
- Level-4 user logo/button issue is fixed.
- Fixed: Updating/changing logo locally from MachPanel.
- Adding/editing Managed/un-managed Add-on alignment issue.
- Issue is fixed regarding the Load Balanced architecture of servers.
- Issue Fixed: Do not log when item is added in Offline cart.
- Issue Fixed: Online store; Wrong message when domain field is blank
- Resolved: Package Upgrade-downgrade issue.
- Issue Fixed: Server Group error when created as empty member.
- Issue Fixed: Server Group Display name Error
- BUG Fixed: Changing the priority title removes the image path

MachPanel Knowledgebase

https://kb.machsol.com/Knowledgebase/50361/MachPanel-Build-v4818-Release-No...