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1. Important Prerequisites

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

- Update to Latest MachPanel Control Server
- Update to Latest MachPanel Remote Server

2. Important Note

If you are using Microsoft CSP, Direct Routing and Teams management, you will have to uninstall all Microsoft Teams module and install the latest using PS command:

For Uninstall: UnInstall-Module MicrosoftTeams

For Install: Install-Module -Name MicrosoftTeams -RequiredVersion 4.4.1

Note: The recommended version for Microsoft Teams is v4.4.1

If you are using **MachPanel Rest API**, please follow link below to update to latest version of Rest API:

Update to Latest MachPanel REST API

3. Improvements/New Features

• Major Enhancements

o New Integration added for the provider <u>Ingram Micro in CSP Module</u>

General (MachPanel, AD, ADSync, Billing, Store, WHMCS, Helpdesk):

- o Fine-Grained Password Policy handling has been updated for Set/Update Password in all Enterprise Modules.
- o Password Sync is made optional in ADSync templates
- o Added functionality in ADSync configuration to create Search field case sensitive
- o Added functionality in Reseller Template to "Allow Customer Deletion"
- o Service Queue handling added in MachPanel Rest API
- o Added functionality in Customer/Contact Access Template for Billing Module handling
- Hidden the Provisioning Service Interval from Service Queue > Settings
- o Improved 3rd Party Import from Parallel
- o Added AD Organization Management Page
- o Added functionality to edit existing workflows
- o Added functionality to enter multiple email addresses in Schedule Reports (Send To Address)
- o Added functionality to change the number for sold unit in Misc. Products
- o Added handling for Application Impersonation via REST API
- o Updated Active Directory Group Operation layout
- o Username hyper-linked to Edit interface in Active Directory User listing

Microsoft Exchange

- o New attributes added in Dynamic Distribution List add/edit.
- o Update/Export Journaling button will be greyed out when no rule exists
- o Updated Disclaimer handling to mark External Email with an Exchange Transport Rule
- Added Distribution List management in Service Director > Exchange Hosting drop-down
- o Added option to select entire organization in Exchange Journal Rules
- o Added permission in Reseller/Customer Access Template for Exchange Custom Fields

• VPS/Microsoft Hyper-V

- o Added functionality to add VPS bandwidth speed limitation
- o Added option to set MAC in Add/Edit of VNIC

Microsoft CSP/O365

- o Added Policy Assignment in Direct Routing Resource user
- o Added Sync for Microsoft CSP subscription quantity
- o Added functionality to get Approval before Adding/Updating licenses in subscription

- o Direct Routing Domain no more visible while creating/editing a User/Group
- o Azure DirSync handling in User/Contact/Group edit and bulk operations
- o Added select-able voice routing policy field for Resource Users
- o Added resources are allowed to grant a Voice policy to a User
- o Username hyperlinked to Edit interface in User listing
- o Improved Microsoft CSP entities management by keeping all details in database
 - Note: Panel server will run under heavy load after update as all Users, Groups and Contacts data is synced in database from O365 for all tenants being managed. It is recommended to schedule update of control panel after day end. High RAM and Processor usage will be seen after update for a number of hours/days depending on number of entities being managed.

Microsoft SharePoint

o Username hyperlinked to Edit interface in User listing

Microsoft Skype for Business

o Username hyperlinked to Edit interface in User listing

4. Resolved/Fixed Issues

General (MachPanel, AD, ADSync, Billing, Store, WHMCS, Helpdesk):

- Fixed error in NCE order using WHMCS
- o Fixed popup issue in Razor Pay and Stripe redirect before payment
- o Fixed error in Razor Pay Checkout when special characters " ' " are used in customer name
- o Fixed Issue of ADSync Security Groups job error when groups with \$ symbol were synced from client AD
- o Fixed No Success message issue while changing AD user password
- o Fixed error on updating Mailbox contact information (Company Name)
- Fixed subscription containing NCE product not getting listed in API O365 usage report
- o Fixed multiple currency issue in online store
- o Fixed issue of not being able to add another schedule for existing usage report
- Fixed Prefilled Customer Drop Down during AD organization and domain Import
- o Fixed issue related to WHMCS Contacts Add/Edit where we had error when logged in as customer.

Microsoft Exchange

- o Fixed double quotes in company name input of mailbox
- o Fixed Linked Mailbox handling issue in Mailbox Permissions
- o Fixed Public Folder root error during import
- o Fixed Issue in Permanent delete mailbox/AD user with immediate effect from

- recycle bin
- o Fixed Journaling Contact not able to set in Send Email To and Sync of Journaling rules
- o Fixed Journaling Job Cancellation Issue
- Fixed issue of multiple soft delete job for a mailbox can be added as mailbox stays in listing in provisioning status
- o Fixed Mailbox Primary Email Delete button issue
- o Fixed Full Access Permission issue with User/Shared mailbox
- o Fixed Prefilled Customer Drop Down during Import
- o Fixed Mailbox quota selection issue in Mailbox Advanced
- o Fixed Issue of updating calendar permission when multiple OU with same name exists at backend

SharePoint

o Fixed Prefilled Customer Drop Down during Import

Skype for business (Lync)

o Fixed Prefilled Customer Drop Down during Import

Microsoft CSP/O365

- o Fixed Resource accounts sync not working under O365 Direct Routing.
- o Fixed assigned license not visible in Resource edit when all licenses are consumed
- o Fixed object reference error in adding new O365 Subscription
- o Handled new Teams Module command for Direct Routing. Microsoft Teams v4.4.1 should be installed only on Control Server
- o Fixed Date issue in adding new Group in O365
- o Fixed issue with Shared, Resource, Equipment mailboxes are created as disabled users in Hosted AD on Sync O365 from backend
- o Fixed Company Name filter in Microsoft CSP > Accounts
- o Fixed Prefilled Customer Drop Down during Import
- Fixed issue of not seeing Manage CSP Account button by login as reseller
- o Fixed errors during Edit Resources of CSP Subscriptions
- o Fixed CSP Tenant import error
- o Fixed Windows 365 license provisioning error in O365 module
- o Fixed CSP Resource Quantity Error

MachPanel Knowledgebase

https://kb.machsol.com/Knowledgebase/55684/MachPanel-Build-v7041-Release-No...