

# MachPanel Build v7.3.20 Release Notes (March 20, 2024)

## Content

1. Important Prerequisites/Upgrade Instructions
2. Improvements/New Features
3. Resolved/Fix Issues
4. Known Issues

### 1. Important Prerequisites

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

1. [Update to Latest MachPanel Control Server](#)
2. [Update to Latest MachPanel Remote Server](#)

Also, there are some SQL commands/scripts used since build 7.2.11 which are supported in SQL 2012 or later. So, it is **required** that you install SQL version 2017 or 2019 using below KB article

- Installation guide for SQL 2017
  - <https://kb.machsol.com/Knowledgebase/53483/Installation-Guide-for-SQL-2017-Express>
- Installation guide for SQL 2019
  - <https://kb.machsol.com/Knowledgebase/55737/Installation-Guide-for-SQL-Server-2019>

Once done, you have to move your MachPanel DB from old SQL instance to the newly installed SQL. For that you can follow below KB article

- [How to Move MachPanel MS SQL Database To Another New MS SQL Server \(machsol.com\)](#)

### 2. Improvements/Enhancements/New Features

- **General (Configuration Studio, AD, ADSync, REST API, Help Desk):**
  - [Panel Health Report](#) added.
  - MachPanel password restrictions removed on integrating AD, Server

## MachPanel Build v7.3.20 Release Notes (March 20, 2024)

password and service like DNS configuration, confirm password removed.

- Added "Update User CN on UPN Change" in [AD Domain Settings](#) to auto update CN when UPN is updated. (It is handled in thread **AutoAddUsersInSecurityGroupWork**, which runs normally in 1 minute, so if the option is enabled, updating CN on UPN change should get processed in few minutes.)
  - Assign/Unassigned Certificates to AD User in [Active Directory Organization Management](#).
  - AD user attributes validation each input according to AD limits.
  - Added drop-down of over used resource in Quota Overused Report
  - Added kill session option in [Config Studio](#) if [Access Control Limit Sessions](#) is in use.
  - Addon and Misc product Quantity is displayed in Service Queue.
  - Added "Read Only" permission for [staff user](#).
  - Added Ability to hide (Password Setting) from Staff users' interface for AD user / mailbox
  - Improved Remove and Recover Mailbox flow. Added option to show "Recovery" section to end customer so they can fully remove mailbox themselves and recreate if required. Normally Provider has to remove deleted mailbox from recovery.
  - Added link for backup removal in [Configuration Studio](#)
  - Added "Date From" and "Date To" filter in Mailbox Recovery.
  - Added Email Notice for Domain Verification Success
  - Invoice Reminder email template has been added.
  - IP based filtering for redirecting users to MachPanel Login Page when [KeyCloak SSO](#) is enabled.
  - Added permission to hide Service Director > General section from Reseller/Customer via [Access Template\Permissions](#).
  - Set Send/Receive Message to 0 when Mailbox/AD user is disable.
  - Updated Russian translation.
  - Added Language Header for REST API Reporting end points.
  - [Recycle bin](#) days setting increased to 120 days.
- **Exchange:**
    - OWA policy management handled on Server Group and Organization level.

## MachPanel Build v7.3.20 Release Notes (March 20, 2024)

- Set as primary domain feature enhanced in Exchange module, Automatic domain alias replacement/addition handled.
  - Export Members option added for Distribution List and Dynamic Distribution List members listing.
  - Added Hyperlink to “Send Connector for Relay Accepted Domains” on error (associate Smart Host).
  - Added Recovery DB creation, mount, unmount feature.
  - Added more details in Audit Logs > Event Logs for Exchange.
  - Group Action - Add CSV option.
  - Added configuration to enable/disable Mailbox FirstName, LastName is required or not in Exchange Organization Global Settings
  - AccountOnly option added in Clear-MobileDevice command to remove Exchange Mailbox Data only.
  - Transport rules management is allowed to provider admin only.
  - Shared Mailbox Quota handling improved.
- **VPS (Hyper-V):**
    - Delay for OS initialization handled in VPS provisioning.
    - Added Hyper-V usage report in REST API
  - **CSP**
    - GDAP Support added in CSP module: <https://learn.microsoft.com/en-us/partner-center/gdap-introduction>
    - Added Exchange Hybrid and ADSync enabled resources in CSP package.
    - Auto extend default admin relationship for CSP partner is handled.
- ### 3. Resolved / Fixed Issues
- **General (Configuration Studio, AD, ADSync, REST API, Help Desk):**
    - Title getting blank when not being changed in bulk edit user.
    - Customer Id missing in API
    - Unverified domain hidden from alias creation.
    - Load Balancer files update and service restart issue on secondary

## MachPanel Build v7.3.20 Release Notes (March 20, 2024)

server.

- Error in creating ADUser when no customer is selected.
  - Error in Sync AD user when manager does not exist on Hosted AD. Manager will get skipped if related user not found in Hosted AD.
  - Error in Add/Edit Workflow.
  - Mail.dll license issue in Helpdesk parser.
  - Error in inserting Access template.
- **Exchange:**
    - Fixed error with retaining values for Exchange Org Management -> Rules -> Transport Rules -> add/edit rules.
    - Exchange Error "Some required parameter(s) missing when creating mailbox using AD interface".
    - Mailbox quota display issue in edit mailbox.
    - Mailbox column missing in Mailbox Report fixed.
    - CustomerId is not returned in Mailbox Usage report for resellers.
    - Mailbox Template Clone issue.
    - Template selection not visible when enabling Mailbox or existing AD Users.
    - SQL timeout error in Apply Mailbox Template.
    - UPN edit not allowed if Customer Permission does not allow Email Address Management for Mailbox.
    - Org password policy defaults not getting set on Bulk Mailbox creation.
    - Distribution List member not added in backend for some jobs occasionally.
    - Exchange other reports not working from client side.
    - Password settings not getting applied if Password settings management is not allowed to customer or mailbox is enabled for existing AD User.
    - Cannot cancel pending job of Add Mailbox Permission
  - **VPS (Hyper-V):**
    - VM delete Job stuck in group jobs when it is the action perform after Move operation.
    - The stats are missing when click on "Virtual Machine hosting" link.
    - VM hosting product >> mark "Dynamic RAM settings additional label" as required

## MachPanel Build v7.3.20 Release Notes (March 20, 2024)

- Error on virtual processor more than 256.
- Storage type not retained in edit package.
- Single VM IPs selection issue when NIC is removed and being added again.
- Additional disk creation not working in Hyper-V.
- 'Object Reference' error When logged in as Reseller and then Edit the Virtual Machine service plan of the Reseller's End Customer.
- Import VM for Reseller

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MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/55769/MachPanel-Build-v7320-Release-No...>