

# SDK - Capalnstaller Software Development Kit functions

## Introduction

The Capalnstaller Software Development Kit (SDK) has been developed to simplify integration between the Capalnstaller and third-party solutions. With the Capalnstaller SDK it is possible to integrate built-in functions with e.g. a Service Desk. It is also possible to integrate routine tasks, such as adding Packages to Units or reinstall of Units, with a batch file, a Visual Basic Script, Visual Basic .NET or any other application that is capable of executing a command.

### Requirements:

Using the SDK requires A Client Access License (CAL) for the SQL Server.

The Capalnstaller SDK has the same .Net requirements as the Management Console: [Software Requirements](#)

Network access from the client executing the SDK scripts to the Database is required.

The Capalnstaller SDK installation is a MSI file located in the Point folder ( <ServerName>\<Share>\Resources\SDK). This MSI file has to be installed in order to use the Capalnstaller SDK.

- [Configuring Capalnstaller SDK support in OSD](#)

## SDK Functions

- **Container functions**
  - Get dll version
  - Get schedule
  - Set database settings
  - Set default management point
  - Set instance management point
  - Set splitter
- **Group functions**
  - Create AD group
  - Create group
  - Create group in Business Unit
  - Delete group
  - Get application groups
  - Get Group Description
  - Get Group Folder
  - Get groups
  - Get groups on Business Unit
  - Get package groups
  - Set Group Description
  - Set Group Folder
- **Inventory functions**
  - GetCustomInventoryCategoriesAndEntries
  - Get custom inventory for unit
  - Get hardware inventory for unit
  - Get logon history for unit
  - Get metering groups
  - Get software inventory for unit
  - Get update inventory for unit
  - Get User Inventory
  - Set custom inventory
  - Set hardware inventory
- **MDM Functions**
  - Add/edit Enforce Passcode (Android)
  - Add/edit Key/Value setting to Android AppConfig
  - Add/edit Key/Value setting to iOS AppConfig
  - Add Exchange Payload to Profile
  - Add WiFi Payload to Profile
  - Assign Profile to Business Unit
  - Clone Device Application
  - Create Profile
  - Create Profile in Business Unit
  - Edit Exchange Payload
  - Edit WiFi Payload
  - Get Device Applications
  - Get Profiles
  - Link profile to group
- **OS Deployment functions**
  - Get OS disk configurations
  - Get OS images
  - Get OS installation types
  - Get OS points
  - Get OS servers
- **Package functions**
  - Add package to group
  - Add package to management server
  - Clone Package
  - Copy Package
  - Create package
  - Disable Package Schedule
  - Enable Package Schedule
  - Exist package
  - Export package
  - Get all inventory packages
  - Get all none inventory packages
  - Get group packages
  - Get log
  - Get Package Description
  - Get Package Folder
  - Get packages
  - Get packages on Business Unit
  - Get packages on management server
  - Get package status

- Import package
- Remove package from group
- Remove package from management server
- Set Package Description
- Set Package Folder
- Set Package Property
- Set Package Schedule
- System SDK functions
  - Count conscom actions
  - Get Business Units
  - Get external tools
  - Get management point
  - Get management points
  - Get management servers
  - Rebuild kit on Management Point
  - Rebuild kit on Management Server
  - Reset LastRun Date On Global Task
- Unit functions
  - Add printer to unit
  - Add unit to business unit
  - Add unit to calendar group
  - Add unit to folder
  - Add unit to group
  - Add unit to group (BU)
  - Add unit to package
  - Add unit to reinstall
  - Create unit
  - Delete unit
  - Delete unit by UUID
  - Exist unit
  - Exist unit location
  - Exist Unit On Management Point
  - Exist uuid
  - Get devices linked to vpp user
  - Get group Printers
  - Get group units
  - Get package units
  - Get reinstall status
  - Get unit description
  - GetUnitFolder
  - Get unit groups
  - Get unit last runtime
  - Get unit linked units
  - Get unit linked user
  - Get Unit Management Point
  - Get unit management server relation
  - Get unit packages
  - Get unit package status
  - Get Unit Relations
  - Get units
  - Get Units in Folder
  - Get units on business unit
  - Get unit WSUS Group
  - Get Users
  - Get users linked to vpp user
  - Get WSUS Group units
  - Move Device To Management Point
  - Remove unit from business unit
  - Remove unit from calendar group
  - Remove unit from group
  - Remove unit from package
  - Remove unit from reinstall
  - Rename unit
  - Restart Agent using SDK
  - Send Unit Command
  - Set unit description
  - Set unit label
  - Set unit name
  - Set unit package status
  - Set unit status
  - Set unit WSUS Group
  - Set Wake On LAN
- VPP functions
  - Get vpp programs
  - Get vpp users
  - Get vpp users all
  - Invite unit to vpp
- WSUS Functions
  - Get WSUS Groups

- [Get WSUS points](#)