**Changelog 2309**

**New** **APIs**

* **Config**
  + Gateway Access User or Group

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| **API** | **URL** |
| Gateway Access User or Group Create | [POST]/config/v1/gateway-access-user-or-group |
| Gateway Access User or Group List | [GET]/config/v1/gateway-access-user-or-group |
| Gateway Access User or Group Delete | [DELETE] /config/v1/gateway-access-user-or-group |

* + Adim Users or Groups

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| **API** | **URL** |
| Adim Users or Groups getLoginViewById | [GET] /config/v1/admin-users-or-groups/permissions?ad\_user\_or\_group\_id =<> |

* + Log Collector

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| **API** | **URL** |
| Log Collector Collect | [POST] /config/v1/log-collector/action/collect |
| Log Collector Purge | [POST] /config/v1/log-collector/tasks/action/purge |
| Log Collector Clean | [POST] /config/v1/log-collector/tasks/action/clean |
| Log Collector Task | [GET] /config/v1/log-collector/tasks |

* + Policies

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| **API** | **URL** |
| Policies List | [GET] /config/v1/global-policies |
| Global Policies Update | [PUT] /config/v1/global-policies |

* + Storage Accelerator Host

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| **API** | **URL** |
| List Storage Accelerator Host | [POST] /config/v1/virtual-center/action/get-storage-details |

* + TrueSSO

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| **API** | **URL** |
| TrueSSO Create | [POST] /config/v1/true-sso |
| TrueSSO Update | [PUT] /config/v1/true-sso/{id} |
| TrueSSO Delete | [DELETE] /config/v1/true-sso/{id} |
| TrueSSO Get | [GET] /config/v1/true-sso/{id} |
| TrueSSO List | [GET] /config/v1/true-sso |

* + Certificates

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| **API** | **URL** |
| Delete Certificates | [DELETE] /config/v1/connection-servers/action/certificates |
| Export in-use Certificate | [GET] /config/v1/connection-servers/action/export-certificates |
| Recover deleted Certificate | [POST] /config/v1/connection-servers/action/recover-certificates |
| List Certificates | [GET] /config/v2/connection-servers/certificates |
| Validate AVM certificate | [POST]/config/v1/app-volumes-manager/action/validate-certificate |
| Update App Volumes Manager certificate | [POST]/config/v1/app-volumes-manager/{id}/action/override-certificate |

* External
  + Base VM

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| **API** | **URL** |
| Base Vm Get | [GET]/external/v2/base-vms/{id} |

* + Datastores

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| **API** | **URL** |
| List Datastores by Desktop or Farm | [GET] /external/v1/datastores?vcenter\_id=<>&&(host\_or\_cluster\_id/desktop\_pool\_id/farm\_id) |
| vSAN cost for FC or IC pool | [POST] /external/v1/datastores/action/compute-vsan-cost?vcenter\_id=<> &pool\_type=INSTANT\_CLONE or FULL\_CLONE&is\_dedicated=<> |

* + Audit Events

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| **API** | **URL** |
| Upgrade History | [GET] /external/v1/audit-events/agent-upgrades? history\_for\_days=<> |

* Help Desk
  + Logon Timing

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| **API** | **URL** |
| GET Logon Timing Logon Segment | [GET] /helpdesk/v1/logon-timing/logon-segment? session\_id=<>&& pod\_id=<> |

* + Performance APIs

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| **API** | **URL** |
| Performance Get Display Protocol Performance Data | [GET] /helpdesk/v1/performance/display-protocol? session\_id=<>&& podId=<> |
| Performance Get Process Performance Data | [GET] /helpdesk/v1/performance/process? session\_id=<>&& podId=<> |
| Performance Get Remote Application Statistics | [GET] /helpdesk/v1/performance/remote-application? session\_id=<>&& podId=<> |

* + Remote Application

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| **API** | **URL** |
| Remote Application Get Skype for Business (S4B)Pairing Mode | [GET] /helpdesk/v1/remote-application/S4BPairingMode? session\_id=<> |

* Inventory
  + Desktop Pools

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| **API** | **URL** |
| Bulk Enable Desktop Pool | [POST] /inventory/v1/desktop-pools/action/enable |
| Bulk Disable Desktop Pool | [POST] /inventory/v1/desktop-pools/action/disable |
| Bulk Enable Provisioning | [POST] /inventory/v1/desktop-pools/action/enable-provisioning |
| Bulk Disable Provisioning | [POST] /inventory/v1/desktop-pools/action/disable-provisioning |

* + Machines

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| **API** | **URL** |
| List unentitled machines | [GET] /inventory/v1/machines/ unentitled |

* + Policies

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| **API** | **URL** |
| Policies Get | [GET] /inventory/v1/desktop-pools/{id}/policies |
| Policies GetOverrides | [GET] /inventory/v1/desktop-pools/policies/overrides? desktop\_pool\_id=<>&& unentitled\_policies=<> |
| Policies Set | [POST] /inventory/v1/desktop-pools/{id}/policies/overrides |
| Policies Clear | [DELETE] /inventory/v1/desktop-pools/{id}/policies/overrides |
| Policies Update | [PUT] /inventory/v1/desktop-pools/{id}/policies |
| Policies Update Overrides | [PUT] /inventory/v1/desktop-pools/{id}/policies/overrides |

* + AAU

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| **API** | **URL** |
| Register Agent build | [POST]/inventory/v1/agent-installer-packages/action/register-metadata |
| Schedule Agent Upgrade on RDS Servers | [POST] /inventory/v1/rds-servers/action/schedule-agent-upgrade |
| List Agent Upgrade Tasks for RDS Servers | [GET] /inventory/v1/rds-servers/agent-upgrade-tasks |
| Get Agent Upgrade Tasks for RDS Servers | [GET] /inventory/v1/rds-servers/agent-upgrade-tasks/{id} |
| Cancel Upgrade Task on RDS Servers | [POST] /inventory/v1/rds-servers/action/cancel-agent-upgrade |

* + Global Application Entitlement

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| **API** | **URL** |
| List Compatible backup Global Application Entitlements | [GET] inventory/v1/global-application-entitlements/{id}/compatible-backup-global-application-entitlements |
| List compatible Application Pools | [GET] /inventory/v1/global-application-entitlements/{id}/compatible-local-application-pools |
| Add Application Pools to Global Application Entitlement. | [POST] /inventory/v1/global-application-entitlements/{id}/local-application-pools |

**New API Versions**

* **Config**
  + Virtual Center

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| **API** | **URL** | **New fields** |
| vSAN support for virtual-center List | [GET] /config/v5/virtual-centers/ | VirtulaCenterInfoV5 - vsan\_validation\_status |
| vSAN support for virtual-center GET | [GET] /config/v5/virtual-centers/{id} | VirtulaCenterInfoV5 - vsan\_validation\_status |

* + Users or Groups Local Summary

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| **API** | **URL** | **New fields** |
| Users or Groups Local Summary List | [GET]/config/v3/users-or-groups-local-summary | UserOrGroupLocalSummaryInfoV3 - gateway\_access\_user |
| Users or Groups Local Summary Get | [GET]/config/v3/users-or-groups-local-summary/{id} | UserOrGroupLocalSummaryInfoV3 - gateway\_access\_user |

* + Permissions

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| **API** | **URL** | **New fields** |
| LIST Permissions | [GET] /config/v2/permissions | PermissionInfoV2 -  group, display\_name |
| GET Permissions | [GET] /config/v2/permissions/{id} | PermissionInfoV2 -  group, display\_name |
| Create Permissions | [POST]/config/v2/permissions | Version bump up |
| Delete Permissions | [DELETE]config/v2/permissions? PermissionId | Version bump up |

* + Settings

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| **API** | **URL** | **New fields** |
| Get Security Settings | [GET] /config/v5/settings/security | SettingsInfoV5.SecuritySettingsV5 - crl\_refresh\_period, crl\_distribution\_points, crl\_file\_max\_size\_kb |
| Update Security Settings | [PUT] /config/v5/settings/security | SecuritySettingsUpdateSpecV5 - crl\_refresh\_period, crl\_distribution\_points, crl\_file\_max\_size\_kb |

* + App Volumes Manager

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| **API** | **URL** | **New fields** |
| Add the App Volumes | [POST]/config/v2/app-volumes-manager | AppVolumesManagerCreateSpecV2 – certificate\_override |
| Update App Volumes Manager | [PUT] /config/v2/app-volumes-manager/{id} | AppVolumesManagerUpdateSpecV2 – certificate\_override |
| List App Volumes Manager | [GET]/config/v2/app-volumes-manager | AppVolumesManagerInfoV2 – certificate\_override |
| Get App Volumes Manager | [GET]/config/v2/app-volumes-manager/{id} | AppVolumesManagerInfoV2 – certificate\_override |
| Delete App Volumes Manager | [DELETE]/config/v2/app-volumes-manager/{id} | Version bump up |

* **External**
  + Audit events

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| **API** | **URL** | **New fields** |
| Localization Support for audit events | [GET] external/v2/audit-events | Localization support for audit events. |

* **Inventory**
  + AAU

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| **API** | **URL** | **New fields** |
| Schedule Agent Upgrade on machine | [POST] /inventory/v2/machines/action/schedule-agent-upgrade | AgentUpgradeTaskInfoV2 – batch\_size, failure\_threshold |
| List Agent upgrade task info | [GET] /inventory/v2/machines/agent-upgrade-tasks/ | AgentUpgradeTaskInfoV2 – batch\_size, failure\_threshold |
| Get Agent upgrade task info | [GET] /inventory/v2/machines/agent-upgrade-tasks/{ID} | AgentUpgradeTaskInfoV2 – batch\_size, failure\_threshold |

* + RDS Servers

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| **API** | **URL** | **New fields** |
| List RDS Servers | [GET] /inventory/v2/rds-servers | RDSServerInfoV2 - agent\_upgrade\_state, agent\_upgrade\_result, agent\_upgrade\_error\_message |
| Get RDS Server | [GET] /inventory/v2/rds-servers/{id} | RDSServerInfoV2 - agent\_upgrade\_state, agent\_upgrade\_result, agent\_upgrade\_error\_message |

* + Application Pools

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| **API** | **URL** | **New fields** |
| List Application Pools | [GET]/inventory/v5/application-pools | ApplicationPoolInfoV5 – app\_launch\_limit\_enabled |
| Get Application Pool | [GET]/inventory/v5/application-pools/{id} | ApplicationPoolInfoV5 – app\_launch\_limit\_enabled |
| Update Application Pool | [PUT] /inventory/v5/application-pools/{id} | ApplicationPoolUpdateSpecV5 – app\_launch\_limit\_enabled |
| Create Application Pool | [POST] /inventory/v5/application-pools | ApplicationPoolCreateSpecV5 - app\_launch\_limit\_enabled |
| Delete Application Pool | /inventory/v5/application-pools | Version bump up |

* + Global Application Entitlements

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| **API** | **URL** | **New fields** |
| List Global Application Entitlements | [GET] inventory/v3/global-application-entitlements | GlobalApplicationEntitlementSummaryV3 - app\_launch\_limit\_enabled |
| Get Global Application Entitlements | [GET] /inventory/v3/global-application-entitlements/{id} | GlobalApplicationEntitlementSummaryV3 - app\_launch\_limit\_enabled |
| Create Global Application Entitlements | [POST] /inventory/v3/global-application-entitlements | GlobalApplicationEntitlementCreateSpecV3 - app\_launch\_limit\_enabled |
| Update Global Application Entitlements | [PUT] /inventory/v3/global-application-entitlements/{id} | GlobalApplicationEntitlementUpdateSpecV3 - app\_launch\_limit\_enabled |
| Delete Global Application Entitlements | [DELETE] /inventory/v3/global-application-entitlements/{id} | Version bump up |

* **Monitor**
  + App Volumes Managers

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| **API** | **URL** | **New fields** |
| Lists Monitoring information for App Volumes Managers | [GET]/monitor/v2/app-volumes-managers | AppVolumesManagerMonitorInfoV2. ConnectionServersV2 – thumbprint\_accepted, certificate |
| Get Monitoring information  for App Volumes Managers | [GET]/monitor/v2/app-volumes-managers/{id} | AppVolumesManagerMonitorInfoV2. ConnectionServersV2 – thumbprint\_accepted, certificate |

**Sorting and Pagination**

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| **API** | **URL** |
| Filtering support on vcenter\_id, status, provision\_type, resource\_type | [GET]/config/v1/im-streams |
| Filtering support on vcenter\_id | [GET]/config/v1/im-tags |
| Pagination and sorting support | [GET]/config/v1/im-assets  [GET] /config/v1/im-streams  [GET] /config/v1/im-tags  [GET] /config/v1/im-versions |
| Filtering support on base snapshot | [GET]/external/v2/base-snapshots |
| Filtering support on base vms | [GET] /external/v2/base-vms |
| Filtering support on vm templates | [GET] /external/v1/vm-templates |
| Filtering support and Pagination | [GET] config/v1/connection-serve/certificates |

**Updated Response**

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| **API** | **URL** | **New fields** |
| Monitoring information related to connection server | [GET]monitor/connection-servers  [GET]monitor/v2/connection-servers  [GET]monitor/v3/connection-servers | a new value **CRL\_PREFETCH** has been added in the service\_name enum in services property |