**Changelog 2412**

**New APIs**

* **Config**
	+ Authenticator

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| **API** | **URL** |
| GET Admin Authenticator | [GET] /config/v1/admin/authenticator |

* + Compute Profiles

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| **API** | **URL** |
| Create Compute Profile | [POST] /config/v1/compute-profiles |
| List Compute Profile | [GET] /config/v1/compute-profiles/ |
| Delete Compute Profile | [DELETE] /config/v1/compute-profiles/{id} |
| Get Compute Profile | [GET] /config/v1/compute-profiles/{id} |

* + Customization Specification

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| **API** | **URL** |
| Create Customization Specification | [POST] /config/v1/customization-specification/ |
| List Customization Specification | [GET] /config/v1/customization-specifications |
| Delete Customization Specification | [DELETE] /config/v1/customization-specification/{id} |
| Get Customization Specification | [GET] /config/v1/customization-specification/{id} |

* + LCM

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| **API** | **URL** |
| Validate Ldap Requirements | [POST] /config/v1/connection-servers/action/validate-ldap-requirements |

* HelpDesk
	+ Client

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| **API** | **URL** |
| Client Display Topology | [GET] helpdesk/v1/client |

* Inventory
	+ Application Pools

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| **API** | **URL** |
| Migrate Applications | [POST] /inventory/v1/application-pools/action/migrate |

* Monitor
	+ RDS Servers

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| **API** | **URL** |
| Get RdsServer State Count Metrics | [GET] /monitor/v1/rds-servers/count-metrics |

* + Machine

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| **API** | **URL** |
| Get Machine State Count Metrics | [GET] /monitor/v1/machine/count-metrics |

**New API Versions**

* **Config**
	+ SAML

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| **API** | **URL** | **New fields** |
| SAML Authenticator Create | [POST] /config/v2/saml-authenticators | SAMLAuthenticatorCreateSpecV2 – requireEncryptedAssertions, workspaceOneAuthenticator, forceSamlAuth |
| SAML Authenticator Update | [PUT] /config/v2/saml-authenticators/{id} | SAMLAuthenticatorUpdateSpecV2 – requireEncryptedAssertions, workspaceOneAuthenticator, forceSamlAuth |
| SAML Authenticator List | [GET] /config/v2/saml-authenticators |  |
| SAML Authenticator Get | [GET] /config/v2/saml-authenticators/{id} |  |

* + Connection Server

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| **API** | **URL** | **New fields** |
| Connection Server Update | [PUT] /config/v3/connection-servers/{id} | ConnectionServerUpdateSpecV3 – samlInfo |
| Connection Server GET | [GET] /config/v3/connection-servers/{id} | ConnectionServerInfoV3 - samlInfo |
| Connection Server List | [GET] /config/v3/connection-servers | List<ConnectionServerInfoV3> - samlInfo |

* Inventory
	+ Farms

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| **API** | **URL** | **New fields** |
| Get Farm | [GET]/inventory/v8/farms/{id} | FarmInfoV8 - capacityProviderId, awsCoreFarmSettings |
| List Farm | [GET]/inventory/v8/farms | FarmInfoV8 - capacityProviderId, awsCoreFarmSettings |
| Create Farm | [POST]/ inventory/v8/farms/ | FarmCreateSpecV6 – capacityProviderId, awsCoreFarmSettings |
| Update Farm | [PUT]/ inventory/v8/farms/{id} | FarmUpdateSpecV6 - AwsCoreFarmSettings |
| Delete Farm | [DELETE]/ inventory/v8/farms/{id} FarmCreateSpecV6 | - |

* + Desktop Pools

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| **API** | **URL** | **New fields** |
| List Desktop Pools | [GET] /inventory/v10/desktop-pools | List<DesktopPoolInfoV10> - num\_sessions, global\_entitlement\_name,num\_application\_sessions, provisioning\_settings.host\_or\_cluster\_path,provisioning\_settings.resource\_pool\_path, provisioning\_settings.im\_stream\_name,provisioning\_settings.im\_tag\_name, provisioning\_settings.snapshot\_path,provisioning\_settings.vm\_folder\_path, provisioning\_settings.vm\_template\_path,provisioning\_settings.parent\_vm\_path,vcenter\_name |
| Get Desktop Pool | [GET] inventory/v10/desktop-pools/{id} | DesktopPoolInfoV10 - num\_sessions, global\_entitlement\_name,num\_application\_sessions, provisioning\_settings.host\_or\_cluster\_path,provisioning\_settings.resource\_pool\_path, provisioning\_settings.im\_stream\_name,provisioning\_settings.im\_tag\_name, provisioning\_settings.snapshot\_path,provisioning\_settings.vm\_folder\_path, provisioning\_settings.vm\_template\_path,provisioning\_settings.parent\_vm\_path,vcenter\_name |

* + Machines

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| **API** | **URL** | **New fields** |
| List Machines | [GET] /inventory/v6/machines | List<MachineInfoV6> - desktop\_pool\_name, user\_names, session\_user\_name |
| Get Machines | [GET] /inventory/v6/machines/{id} | MachineInfoV6 - desktop\_pool\_name, user\_names, session\_user\_name |

* + Application Pools

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| **API** | **URL** | **New fields** |
| List Application Pools | [GET] /inventory/v8/application-pools | List<ApplicationPoolInfoV8> - source, user\_count |
| Get Application Pools | [GET] /inventory/v8/application-pools {id} | ApplicationPoolInfoV8 - source, user\_count |

* + Sessions

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| **API** | **URL** | **New fields** |
| List Sessions | [GET] /inventory/v4/sessions | List<SessionInfoV4> - groups, user\_name |
| Get Session | [GET] /inventory/v4/sessions{id} | SessionInfoV4 - groups, user\_name |

* Monitor
	+ Gateways

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| **API** | **URL** | **New fields** |
| Get Gateway | [GET] /monitor/v5/gateways/{id} | GatewayMonitorInfoV5 - service\_errors, gateway\_certificate\_health, unrecognized\_blast\_requests\_count |
| List Gateway | [GET] /monitor/v5/gateways | List<GatewayMonitorInfoV5> - service\_errors, gateway\_certificate\_health, unrecognized\_blast\_requests\_count |

* + Connection Servers

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| **API** | **URL** | **New fields** |
| Get Connection Servers | [GET] /monitor/v4/connection-servers/{id} | ConnectionServerMonitorInfoV4 - proc\_queue\_length, memory\_pages\_input\_per\_sec, memory\_pages\_output\_per\_sec, avg\_disk\_sec\_per\_read, avg\_disk\_sec\_per\_write, disk\_queue\_length, disk\_iops, broker\_total\_memory, broker\_free\_memory, os\_version, guest\_support, certificate.invalid\_reason, certificate.connection\_server\_certificate, certificate.ignore\_secure\_gateway\_cert\_status, certificate.certificate\_type, certificate.managed, signing\_certificate.valid, signing\_certificate.valid\_from, signing\_certificate.valid\_to, signing\_certificate.invalid\_reason, signing\_certificate.connection\_server\_certificate, signing\_certificate.certificate\_type, signing\_certificate.managed, encryption\_certificate.valid, encryption\_certificate.valid\_to, encryption\_certificate.valid\_from, encryption\_certificate.invalid\_reason, encryption\_certificate.connection\_server\_certificate, encryption\_certificate.certificate\_type, encryption\_certificate.managed, unauthenticated\_access, default\_unauthenticated\_access\_user, bypass\_pCoIP\_gateway, bypass\_tunnel,bypass\_appB\_bast\_gateway,unrecognized\_blast\_requests\_count |
| List Connection Servers | [GET] /monitor/v4/connection-servers | List<ConnectionServerMonitorInfoV4> - proc\_queue\_length, memory\_pages\_input\_per\_sec, memory\_pages\_output\_per\_sec, avg\_disk\_sec\_per\_read, avg\_disk\_sec\_per\_write, disk\_queue\_length, disk\_iops, broker\_total\_memory, broker\_free\_memory, os\_version, guest\_support, certificate.invalid\_reason, certificate.connection\_server\_certificate, certificate.ignore\_secure\_gateway\_cert\_status, certificate.certificate\_type, certificate.managed, signing\_certificate.valid, signing\_certificate.valid\_from, signing\_certificate.valid\_to, signing\_certificate.invalid\_reason, signing\_certificate.connection\_server\_certificate, signing\_certificate.certificate\_type, signing\_certificate.managed, encryption\_certificate.valid, encryption\_certificate.valid\_to, encryption\_certificate.valid\_from, encryption\_certificate.invalid\_reason, encryption\_certificate.connection\_server\_certificate, encryption\_certificate.certificate\_type, encryption\_certificate.managed, unauthenticated\_access, default\_unauthenticated\_access\_user, bypass\_pCoIP\_gateway, bypass\_tunnel,bypass\_appB\_bast\_gateway,unrecognized\_blast\_requests\_count |

* + Event Database

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| **API** | **URL** | **New fields** |
| Get Event Database | [GET] /monitor/v2/event-database | EventDatabaseMonitorInfoV2- num\_events\_for\_console, details.error |

* + Farms

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| **API** | **URL** | **New fields** |
| Get Monitor Farm | [GET] /monitor/v2/farms/{id} | FarmMonitorInfoV2- access\_group\_id, avm\_accessible, missing\_application\_infos |
| List Monitor Farms | [GET] /monitor/v2/farms | List<FarmMonitorInfoV2> - access\_group\_id, avm\_accessible, missing\_application\_infos |

* + AD Domain

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| **API** | **URL** | **New fields** |
| Get AD Domain | [GET] /monitor/v3/ad-domains/{id} | ADDomainMonitorInfoV3- connection\_status |
| List AD Domains | [GET] /monitor/v3/ad-domains | List< ADDomainMonitorInfoV3 > - connection\_status |

* + RDS Servers

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| **API** | **URL** | **New fields** |
| Get RDS Server | [GET] /monitor/v2/rds-servers/{id} | RDSServerMonitorInfoV2- missing\_application\_infos.id, missing\_application\_infos.name, missing\_application\_infos.executable\_path |
| List RDS Servers | [GET] /monitor/v2/rds-servers | List< RDSServerMonitorInfoV2 > - missing\_application\_infos.id, missing\_application\_infos.name, missing\_application\_infos.executable\_path |

* + Virtual Centers

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| **API** | **URL** | **New fields** |
| Get Virtual Center | [GET] /[monitor/v4/](https://bhapim11-b01.horizoncte.net/rest/swagger-ui/index.html#/Monitor/listConnectionServerMonitorsV4)[virtual-centers](https://bhapim11-b01.horizoncte.net/rest/swagger-ui/index.html#/Monitor/listVirtualCenterMonitorsV4)/{id} | VirtualCenterMonitorInfoV4- connectionServersV3.certificate, details.instanceUuid, details.numDesktops, details.numMachines |
| List Virtual Centers | [GET] /[monitor/v4/](https://bhapim11-b01.horizoncte.net/rest/swagger-ui/index.html#/Monitor/listConnectionServerMonitorsV4)[virtual-centers](https://bhapim11-b01.horizoncte.net/rest/swagger-ui/index.html#/Monitor/listVirtualCenterMonitorsV4) | List< VirtualCenterMonitorInfoV4 > - connectionServersV3.certificate, details.instanceUuid, details.numDesktops, details.numMachines |

* + SAML Authenticators

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| **API** | **URL** | **New fields** |
| Get SAML Authenticator | [GET] /monitor/v3/saml-authenticators/{id} | SAMLAuthenticatorMonitorInfoV3- connectionServersV3. errorMessage, connectionServersV3. certificate, description, triggerMode |
| List SAML Authenticators | [GET] /monitor/v3/saml-authenticators | List< SAMLAuthenticatorMonitorInfoV3 > - connectionServersV3. errorMessage, connectionServersV3. certificate, description, triggerMode |

* + True SSO

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| **API** | **URL** | **New fields** |
| Get True SSO | [GET] /monitor/v2/true-sso/{id} | TrueSSOMonitorInfoV2- primaryEnrollmentServer.stateReasons, secondaryEnrollmentServer.stateReasons, adDomainPrimaryEnrollmentServerStateReasons, adDomainSecondaryEnrollmentServerStateReasons, templatePrimaryEnrollmentServerStateReasons, templateSecondaryEnrollmentServerStateReasons, certificateServerDetails.primaryEnrollmentServerStateReasons, certificateServerDetails.secondaryEnrollmentServerStateReasons |
| List True SSO | [GET] /monitor/v2/true-sso | List< TrueSSOMonitorInfoV2 > - primaryEnrollmentServer.stateReasons, secondaryEnrollmentServer.stateReasons, adDomainPrimaryEnrollmentServerStateReasons, adDomainSecondaryEnrollmentServerStateReasons, templatePrimaryEnrollmentServerStateReasons, templateSecondaryEnrollmentServerStateReasons, certificateServerDetails.primaryEnrollmentServerStateReasons, certificateServerDetails.secondaryEnrollmentServerStateReasons |