

Release Notes Ivanti Endpoint Manager Connector / EPM 2023.2.2

Functionality:

Added Subqueries:

Computer > Application Errors

Computer > Boot Degradation

Computer > System Failures

Release Notes Ivanti Endpoint Manager Connector / EPM 2023.2.1

Functionality:

Added Tables:

View: Computers – **Table:** Application_Errors

APPLICATIONERRORS

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key
App Error: Application	AppName	String	Yes
App Error: Application Version	AppVersion	String	Yes
App Error: Application Date	AppDate	DateTime	Yes
App Error: Module	ModuleName	String	Yes
App Error: Module Version	ModuleVersion	String	Yes
App Error: Module Date	ModuleDate	DateTime	Yes
App Error: Application Path	AppPath	String	Yes
App Error: Exception Code	ExceptionCode	String	Yes
App Error: Last Date	LastDate	DateTime	Yes
App Error: 30 Day Count	Count30Day	Number	Yes
App Error: 90 Day Count	Count90Day	Number	Yes

View: Computers – **Table:** Boot_Degradation

BOOTDEGRADATION

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key
Boot Degradation: Computer	CompName	String	Yes
Boot Degradation: Event Date	EventDate	Date	Yes
Boot Degradation: Component	FriendName	String	Yes
Boot Degradation: Time (Sec)	DegradationTime	Number	Yes
Boot Degradation: Total Time (Sec)	TotalTime	Number	Yes
Boot Degradation: 30 Day Count	Count30Day	Number	Yes
Boot Degradation: 90 Day Count	Count90Day	Number	Yes

View: Computers – **Table:** System_Failures

SYSTEMFAILURES

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key
System Failure: Last Date	LastDate	Date	Yes
System Failure: 30 Day Count	Count30Day	Number	Yes
System Failure: 90 Day Count	Count90Day	Number	Yes

Field added to

View: Detected Patch and Compliance – **Table:** Computer

Field	Database Field	Data Type	Visible - Info
Last Updated By Inventory Server	LastUpdInvSvr	Date	Yes

Release Notes Ivanti Endpoint Manager Connector / EPM 2023.1.4

Bug:

- Count Fields using COALESCE statement serve no purpose and all have been made inactive

Functionality:

- AppSoftware Version Enabled
- OSNT Display Version Added

Release Notes Ivanti Endpoint Manager Connector / EPM 2022.4.4

Functionality:

- Multiple languages added to fields added in v2022.4.3
- CV Compliance field added to Detected Patch and Compliance View

Release Notes Ivanti Endpoint Manager Connector / EPM 2022.4.3

Bug:

- Views returning data on Vulnerabilities were returning data on Patches

Fix:

- Following Views had additional tables added to return the correct current Vulnerabilities and the correct number of associated required/installed patches
 - o Computers
 - o Detected Patch and Compliance
 - o Computer Vulnerability Details

Added Tables:

View: Computers – **Table:** Virtual

CV_DETECTED_VUL

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key
Vulnerability_FK	Vulnerability_Idn	String	No – Foreign Key
CV Date First Detected	First_Date_Detected	Date	Yes
CV Patch Detected	PatchDetected	String	Yes
CV Patch # Installed Pending Reboot	Num_Installed_Pending_Reboot	Number	Yes
CV Patch # Pending Install	Num_Pending_install	Number	Yes

View: Detected Patch and Compliance – **Table:** Virtual

CV_DETECTED_VUL

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key
Vulnerability_FK	Vulnerability_Idn	String	No – Foreign Key
CV Date First Detected	First_Date_Detected	Date	Yes
CV Patch Detected	PatchDetected	String	Yes
CV Patch # Installed Pending Reboot	Num_Installed_Pending_Reboot	Number	Yes
CV Patch # Pending Install	Num_Pending_install	Number	Yes

View: Computer Vulnerability Details – **Table:** Virtual

CV_DETECTED_VUL

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key

Vulnerability_FK	Vulnerability_Idn	String	No – Foreign Key
Lang FK	Lang	String	No – Foreign Key
CV # Detected	Num_Detected	Number	Yes
CV # Patched	Num_Patched	Number	Yes
CV Patch Last Install Date	Last_Install_Date	Date	Yes
CV Last Scan Date	Last_Scan_Date	Date	Yes
CV First Detected	First_Date_Detected	Date	Yes
CV # Not Detected	Num_Not_Detected	Number	Yes
CV # Patch Install Failed	Num_Failed	Number	Yes
CV # Patch Installed Pending Reboot	Num_Installed_Pending_Reboot	Number	Yes
CV # Patches Installed	Num_Installed	Number	Yes
CV # Patches Pending Install	Num_Pending_Install	Number	Yes
CV Compliance	CASE Statement	String	Yes

Release Notes Ivanti Endpoint Manager Connector / EPM 2022.4.2

Functionality:

Views - > Computer, Computer Software, Computer Vulnerability Details

Filters – A filter of Device Type IS NOT NULL added to views to remove devices that appear in the database but not in the front end of the application

View – Computer

Tables

AGENT -> Change CASE Statement to more accurately reflect Agent state.

TPM_System -> Added TPM Version -> Add to the EPM database from Version 11.0.4.733

APPSOFTWARE -> All items prefixed with “Software Package” to reflect the front end

View - Detected Patch and Compliance Definitions

Tables

CV_DETECTED_VUL -> All items prefixed with CV to aid readability

View – Computer Software

Tables

APPSOFTWARE -> All items prefixed with “Software Package” to reflect the front end

New View Added

Unknown Computers

Filters – A filter of Device Type IS NULL added to views to show devices that appear in the database but not in the front end of the application

Table COMPUTER

COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer PK	Computer_Idn	Int	No – Primary Key
Computer Name	DeviceName/DisplayName	String	Yes
Computer Count	Computer Count	String	Yes
Login Name	LoginName	String	Yes
Domain Name	DomainName	String	Yes
Last Compliance Scan Date	ComplianceLastScanDate	Date	Yes
Last Vulnerability Scan Date	VALastScanDate	Date	Yes
Days Since Last Compliance Scan	DATEDIFF Function	Number	Yes
Days Since Last Vulnerability Scan	DATEDIFF Function	Number	Yes
Scan Type	ScanType	String	Yes
Created Date	RecordDate	Date	Yes

Table IP_ADDRESS

TCP

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key
IP Address	Address	String	Yes

Table NETWORK_SOFTWARE

NETWORKSOFTWARE

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_Idn	Int	No – Foreign Key
Network Software PK	NetworkSoftware_Idn	Int	No - Primary Key
Network BIOS Exists	NetBiosExists	String	Yes
NIC Address	NicAddress	String	Yes

Release Notes Ivanti Endpoint Manager Connector / EPM 2022.4.1

Bug: Incorrect translations in Computer Software and Licensing views

Functionality: Updated translations

Release Notes Ivanti Endpoint Manager Connector / EPM 2022.1.1

Bug: Incorrect CASE statement in TASK_HISTORY.TASK Status

Functionality: Additional document for Task Status

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.4.3

Functionality: Addition of Firmware to Asset Control Devices

View: Asset Control Devices

Table MP_AC_FIRMWARE

MP_AC_FIRMWARE

Field	Database Field	Data Type	Visible - Info
MP AC Devices FK	MP_AC_Devices_Idn	Int	No – Foreign Key
Firmware	Name	String	Yes
Firmware Version	Version	String	Yes
Firmware Date	FWDate	Date	Yes

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.4.2

Functionality: Vulnerability Tag added to numerous Views

View: Computer

Table VUL_TO_TAG

VULTOTAG

Field	Database Field	Data Type	Visible - Info
Vulnerability FK	Vulnerability_Idn	Int	No – Foreign Key
VulTag FK	VulTag_Idn	Int	No – Foreign Key

Table VULTAG

VULTAG

Field	Database Field	Data Type	Visible - Info
VulTag PK	VulTag_Idn	Int	No – Primary Key
Vulnerability: Tag	Name	String	Yes

View: Vulnerability Statistics

Table VUL_TO_TAG

VULTOTAG

Field	Database Field	Data Type	Visible - Info
Vulnerability FK	Vulnerability_Idn	Int	No – Foreign Key
VulTag FK	VulTag_Idn	Int	No – Foreign Key

Table VULTAG

VULTAG

Field	Database Field	Data Type	Visible - Info
VulTag PK	VulTag_Idn	Int	No – Primary Key
Vulnerability: Tag	Name	String	Yes

View: Computer Vulnerability Details

Table VUL_TO_TAG

VULTOTAG

Field	Database Field	Data Type	Visible - Info
Vulnerability FK	Vulnerability_Idn	Int	No – Foreign Key
VulTag FK	VulTag_Idn	Int	No – Foreign Key

Table VULTAG

VULTAG

Field	Database Field	Data Type	Visible - Info
VulTag PK	VulTag_Idn	Int	No – Primary Key
Vulnerability: Tag	Name	String	Yes

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.4.1

Functionality: In EPM, if there is no Device Name it will use the Display Name of the Device

Coalesce statement added to the following tables to take advantage of this functionality:

COALESCE(Computer.DeviceName, Computer.DisplayName)

View: Computers

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Device Name	DeviceName	String	Yes

View: Detected Patch and Compliance

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer	DeviceName	String	Yes

View: Historical Patch and Compliance

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer	DeviceName	String	Yes

View: Software

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Device	DeviceName	String	Yes

View: Computer Software

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Device	DeviceName	String	Yes

View: Patch History

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer Device	DeviceName	String	Yes

View: Task History

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer Device	DeviceName	String	Yes

View: Machines Provisioned

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer Device	DeviceName	String	Yes

View: Viruses Detected

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer Device	DeviceName	String	Yes

View: Viruses Quarantined

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer Device	DeviceName	String	Yes

View: Alerts

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer Device	DeviceName	String	Yes

View: Vulnerability Statistics

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer	DeviceName	String	Yes

View: Computer Vulnerability Details

TABLE: COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer Name	DeviceName	String	Yes

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.3.2

Functionality:

Additional View:

Computer Software

Returns software usage data from a computer perspective rather than from a software perspective

Table COMPUTER

COMPUTER

Field	Database Field	Data Type	Visible - Info
Computer PK	Computer_IDN	Int	No – Primary Key
Device	DeviceName	String	Yes
Computer Count	Computer_IDN	Int	Yes – COALESCE Statement
Qualified Login	QualifiedUser	String	Yes
Primary Owner	PrimaryOwner	String	Yes
Device Type	Type	String	Yes

Table SLM_COMPUTERGROUP

SLM_COMPUTERGROUP

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
SLM Computer Group FK	SLM_ComputerGroup_IDN	Int	No – Foreign Key
Query FK	Query_IDN	Int	No – Foreign Key

Table SLM_COMPUTERGROUPRESOLUTION

SLM_COMPUTERGROUPRESOLUTION

Field	Database Field	Data Type	Visible - Info
Device Goup FK	DeviceGroupID	Int	No – Foreign Key
SLM Computer Group PK	SLM_ComputerGroup_IDN	Int	No – Primary Key
Query FK	QueryID	Int	No – Foreign Key
Computer Group	GroupName	String	Yes
Computer Group Type	GroupType	String	Yes – CASE Statement

Table COMPUTER_SCOPE

SCOPECOMPUTER

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
Scope FK	Scope_IDN	Int	No – Foreign Key

Table LDAP_USERS

LDAPUSERATTR

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
LDAP User Attr PK	LDAPUserAttr_IDN	Int	No – Primary Key
LDAP User Full Name	FirstName + LastName	String	Yes
LDAP User	LDAPName	String	Yes
LDAP User Manager	Manager	String	Yes
LDAP User Login	ShortName	String	Yes
LDAP User Tel Name	TelNumber	String	Yes
LDAP User Title	Title	String	Yes

Table SCOPE

SCOPE

Field	Database Field	Data Type	Visible - Info
Scope PK	Scope_IDN	Int	No – Primary Key
Scope	Name	String	Yes

Table PRODUCTCOMPUTER

PRODUCTCOMPUTER

Field	Database Field	Data Type	Visible - Info
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Computer FK	Computer_IDN	Int	No – Foreign Key
Product FK	Product_IDN	Int	No – Foreign Key

Table PRODUCT

PRODUCT

Field	Database Field	Data Type	Visible - Info
Product PK	Product_IDN	Int	No – Primary Key
Software Title	Title	String	Yes
Software Version	Version	String	Yes
Software Action	Action	String	Yes
Manufacturer FK	Manufacturer_IDN	Int	No – Foreign Key
Software Product GUID	ProductGUID	String	Yes

Table SLM_MANUFACTURER

SLM_MANUFACTURER

Field	Database Field	Data Type	Visible - Info
SLM Manufacturer PK	SLM_Manufacturer_IDN	Int	No – Primary Key
Manufacturer	Name	String	Yes

Table SLM_PRODUCT_USAGE_RESULT

SLM_PRODUCTUSAGERESULT

Field	Database Field	Data Type	Visible - Info
Product FK	Product_IDN	Int	No – Foreign Key
Computer FK	Computer_IDN	Int	No – Foreign Key
SLM Product Usage Result PK	SLMProductUsageResult_IDN	Int	No – Primary Key
Software Last Used	LastUsed	Date	Yes
Software Launch Count	LaunchCount	Int	Yes
Software Minutes Used	MinutesUsed	Int	Yes
Software Entry Date	EntryDate	Date	Yes

Table SLM_SOFTWARELICENSE

SLM_SOFTWARELICENSE

Field	Database Field	Data Type	Visible - Info
SLM Software License PK	SLM-SoftwareLicense_IDN	Int	No – Primary Key
Primary Product Association FK	PriProdAssociation	Int	No – Foreign Key
License	Name	String	Yes
License Quantity	Quantity	Int	Yes
Computer Group FK	ComputerGroup_IDN	Int	No – Foreign Key
Purchase Date	PurchaseDate	Date	Yes
Purchased By	PurchasedBy	String	Yes
Reseller	Reseller	String	Yes
Unit Price	UnitPrice	Number	Yes

Table INSTALLATION_COUNT

SLM_PRODUCTUSAGERESULT

Field	Database Field	Data Type	Visible - Info
Product FK	Product_IDN	Int	No – Foreign Key
Used Licenses	Inst_Count	Int	Yes

Table USER_INSTALL_COUNT

SLM_PRODUCTUSAGERESULT

Field	Database Field	Data Type	Visible - Info
Product FK	Product_IDN	Int	No – Foreign Key
User Install Count	Qual_Count	Int	Yes

Table TOTAL_LIC_QUANTITY

SLM_SOFTWARELICENSE

Field	Database Field	Data Type	Visible - Info
Primary Product Association FK	PriProdAssociation	Int	No – Foreign Key
Total License Quantity	Total_Licenses	Int	Yes
Computer Group FK	ComputerGroup_IDN	Int	No – Foreign Key

Table LIC_COMPUTER_GROUP

SLM_COMPUTERGROUP

Field	Database Field	Data Type	Visible - Info
SLM Computer Group PK	SLM_ComputerGroup_IDN	Int	No – Primary Key
License Group	GroupName	String	Yes
Query FK	QueryID	Int	No – Foreign Key

Table UNUSED_LICENSE

SLM_UNUSEDLICENSE

Field	Database Field	Data Type	Visible - Info
Product FK	PriProdAssociation	Int	No – Foreign Key
Unused Licenses	UnusedLicenses	Int	Yes

Table LICENSES_BORROWED

SLM_COMPLIANCEASSIGNMENT

Field	Database Field	Data Type	Visible - Info
Product FK	Product_IDN	Int	No – Foreign Key
Licenses Borrowed	LicensesBorrowed	Int	Yes

Table OPERATING_SYSTEM

OPERATING_SYSTEM

Field	Database Field	Data Type	Visible - Info
Operating System PK	Operating_System_PK	Int	No – Primary Key

Computer FK	Computer_IDN	Int	No – Foreign Key
Operating System	OSType	String	Yes
OS Last Start Up Time	LastStartUpTime	Date	Yes
OS Days Since Last Start Up	LastStartUpTime	Int	Yes – DATEDIFF
OS Version	Version	String	Yes
OS Last Lock Date	LastLockDate	Date	Yes
OS Last Logoff Date	LastLogOffDate	Date	Yes
OS PreBoot OS	PreBootOS	String	Yes
OS Last Logon Date	LastLogonDate	Date	Yes
OS Days Since Last Logon	LastLogonDate	Int	Yes – DATEDIFF

Table LDAPMACHINEGROUPS

LDAPMACHINEGROUPS

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
LDAP Machine Group Description	Description	String	Yes
LDAP Machine Group	Name	String	Yes
LDAP Machine Group Display Name	DisplayName	String	Yes

Table LOCAL_USERS

LOCALUSERS

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
Local Users FK	LocalUsers_IDN	Int	No – Foreign Key
Local User Login	Name	String	Yes
Local User Full Name	FullName	String	Yes
Local User Account Disabled	AccountDisabled	String	Yes
Local User Description	Description	String	Yes

Table ANITVIRUS

ANTIVIRUS

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
Antivirus Product	ProductName	String	Yes
Antivirus Product Version	ProductVersion	String	Yes
Antivirus Definition Publish Date	PubDate	Date	Yes
Antivirus Agent Running	AgentRunning	String	Yes
Antivirus Autoprotect	AutoProtect	String	Yes
Last Full Virus Scan	LastFullVirusScan	Date	Yes
Last Quick Virus Scan	LastQuickVirusScan	Date	Yes
Last Virus Scan	LastVirusScan	Date	Yes
Antivirus Definition Version	DefVersion	String	Yes

Antivirus Definition Install Date	DefInstDate	Date	Yes
Antivirus License Expiration Date	LicenseExpirationDate	Date	Yes
Antivirus Definition (Age)	DefInstDate	String	Yes - CASE Statement
Antivirus Last Scan (Age)	LastVirusScan	String	Yes – CASE Statement
Days Since Last Antivirus Def Install	DefInstDate	Number	Yes – DATEDIFF
Days Since Last Antivirus Scan	LastVirusScan	Number	Yes – DATEDIFF
Antivirus Autoprotect – Bit	Autoprotect	Number	Yes – CASE Statement

Table COMMONAGENT8

COMMONAGENT8

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
Common Agent8 Version	Version	String	Yes
Common Agent8 Security Type	Name	String	Yes
Common Agent8 Status	Status	String	Yes

Table COMPSYSTEM

COMPSYSTEM

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
System Board	BoardName	String	Yes
System Chassis Type	ChassisType	String	Yes
System Express Service Code	ExpressServiceCode	String	Yes
System Has Battery	HasBattery	String	Yes
Computer Manufacturer	Manufacturer	String	Yes
Computer Model	Model	String	Yes
Computer Model Number	ModelNum	String	Yes
System Serial Number	SerialNum	String	Yes
System Service Tag	ServiceTag	String	Yes
System Version	SystemVersion	String	Yes

Table MEMORY

MEMORY

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
Memory Bytes Available	BytesAvail	Int	Yes
Memory Bytes Total	BytesTotal	Int	Yes
Memory Max Mem	MaxMem	Int	Yes
Memory Num Slots	NumSlots	Int	Yes
Memory Page Max Size	PageMaxSize	Int	Yes
Memory Page Total	PageTotal	Int	Yes

Table LOGICAL_DRIVES

LOGICALDRIVES

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
Logical Drive Letter	DriveLetter	String	Yes
Logical Drive Volume Label	VolumeLabel	String	Yes
Logical Drive Removable	Removable	String	Yes
Logical Drive Serial Number	SerialNumber	String	Yes
Logical Drive Storage Total	StorageTotal	Int	Yes
Logical Drive Storage Available	StorageAvailable	Int	Yes
Logical Drive Percent Count	LogicalDrives	Int	Yes – Coalesce Stmt
Logical Drive Type	DriveType	String	Yes
Logical Drive Media Type	MediaType	String	Yes
Logical Drive Percent Free Space	PercentFreeSpace	Number	Yes
Logical Drive Description	Description	String	Yes
Logical Drive File System	FileSystem	String	Yes

Table APPSOFTWARE

APPSOFTWARE

Field	Database Field	Data Type	Visible - Info
Computer PK	Computer_IDN	Int	No – Foreign Key
Software Creator ID	CreatorID	String	Yes
Software Company	CompanyName	String	Yes
Software Exe	ExeName	String	Yes
Software File Date	FileDate	Date	Yes
Software File Description	FileDesc	String	Yes
Software File Info FK	FileInfo_IDN	String	No – Foreign Key
Software File	FileName	String	Yes
Software File Size	FileSize	String	Yes
Software Original File	OriginalFileName	String	Yes
Software Original	OrigName	String	Yes
Software Original Vendor	OrigVendor	String	Yes
Software Original Version	OrigVersion	String	Yes
Software Path	Path	String	Yes
Software Product	ProdName	String	Yes
Software Product Version	ProdVers	String	Yes
Software Type	SoftwareType	String	Yes
Software Title	Title	String	Yes
Software Vendor	Vendor	String	Yes
Software PK	Software_IDN	Number	No – Primary Key
Software Days Since Last Used	SCM_DaysSinceLastUsed	Number	Yes
Software Times Run	SCM_SessionCount	Number	Yes
Software Last Started Date	SCM_LastSessionStart	Date	Yes

Table PRODUCT_MANUFACTURER

SLM_MANUFACTURER

Field	Database Field	Data Type	Visible - Info
SLM Manufacturer PK	SLM_Manufacturer_IDN	Int	No – Primary Key
Product Manufacturer	Name	String	Yes

Table ASSET_INFO

ASSETINFO

Field	Database Field	Data Type	Visible - Info
Computer FK	Computer_IDN	Int	No – Foreign Key
Asset Info Tag	AssetTag	String	Yes
Asset Info Cost Center	CostCenter	String	Yes
Asset Info Customer Number	CustomerNumber	String	Yes
Asset Info Department	Department	String	Yes
Asset Info Description	Description	String	Yes
Asset Info Designation	Designation	String	Yes
Asset Info Invoice Number	InvoiceNumber	String	Yes
Asset Info Location	Location	String	Yes
Asset Info Manufacturer Part No.	ManuPartNumber	String	Yes
Asset Info Order Date	OrderDate	Date	Yes
Asset Info Order Number	OrderNumber	String	Yes
Asset Info Part Number	PartNumber	String	Yes
Asset Info Phone Number	PhoneNumber	String	Yes
Asset Info PO	PO	String	Yes
Asset Info Position	Position	String	Yes
Asset Info Price	Price	Number	Yes
Asset Info Purchased By	PurchasedBy	String	Yes
Asset Info Reseller	Reseller	String	Yes
Asset Info Shipping Address	ShippingAddress	String	Yes
Asset Info Shipping Address2	ShippingAddress2	String	Yes
Asset Info Shipping City	ShippingCity	String	Yes
Asset Info Shipping Date	ShippingDate	Date	Yes
Asset Info Shipping Post Code	ShippingPostal	String	Yes
Asset Info Shipping State	ShippingState	String	Yes
Asset Info Vendor Description	VendorDesc	String	Yes

Additional Subqueries

Computer > LDAP Users

Computers > SLM Computer Group Resolution

Computers > SLM Product Usage Result

- Computers > Scope
- Computers > Operating System
- Computers > LDAP Machine Groups
- Computers > Local Users
- Computers > Antivirus
- Computers > System
- Computers > Common Agent8
- Computers > Memory
- Computers > Asset Info
- Computers > App Software
- Computers > Logical Drives

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.2.5

Bugs:

UnitPrice returned rounded value

View: **Software**

Table: SLM_SOFTWARELICENSE

Field: UnitPrice

Expression: New

CAST(SLM_SOFTWARE_LICENSE.UNITPRICE/100.0 AS DECIMAL (15,2))

Old

SLM_SOFTWARE_LICENSE.UNITPRICE/100.0

Functionality:

Additional View:

Licensing

Returns single row for licenses rather than one for each machine that uses the license.

Table PRODUCT

Dbo.Product

Field	Database Field	Data Type	Visible - Info
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Product PK	Product_IDN	Int	No – Primary Key
Software Title	Title	String	Yes
Software Version	Version	String	Yes
Software Action	Action	Int	No
Manufacturer FK	Manufacturer_IDN	Int	No – Foreign Key
Software Product GUID	ProductGUID	String	Yes

Table SLM_PRODUCT_USAGE_RESULT

Dbo.SLM_PRODUCTUSAGERESULT

Field	Database Field	Data Type	Visible - Info
Product FK	Product_Idn	Int	No – Foreign Key
Computer FK	Computer_Idn	Int	No – Foreign Key
SLM Product Usage Result PK	SLM_ProductUsageResult_IDN	Int	No – Primary Key
Software Last Used	LastUsed	Date	Yes
Software Launch Count	LaunchCount	Int	Yes
Software Minutes Used	MinutesUsed	Int	Yes
Software Entry Date	EntryDate	Date	Yes

Table SLM_SOFTWARELICENSE

Dbo.SLM_SOFTWARELICENSE

Field	Database Field	Data Type	Visible - Info
SLM Software License PK	SLM_SoftwareLicense_Idn	Int	No – Primary Key
Primary Product Association FK	PriProdAssociation	Int	No – Foreign Key
License Name	Name	String	Yes
License Quantity	Quantity	Number	Yes
Computer Group FK	ComputerGroup_IDN	Number	No
Purchase Date	PurchaseDate	Date	Yes
Purchased By	PurchasedBy	String	Yes
Reseller	Reseller	String	Yes
Unit Price	UnitPrice	Decimal	Yes

Table SLM_Manufacturer

Dbo.SLM_MANAUFACTURER

Field	Database Field	Data Type	Visible - Info
SLM Manufacturer PK	SLM_Manufacturer_IDN	Int	No – Primary Key
Manufacturer Name	Name	String	Yes

Table INSTALLATION_COUNT

Virtual Table from SLM_ProductUsageResult

Field	Database Field	Data Type	Visible - Info
Product FK	Product_IDN	Int	No – Foreign Key
Used Licenses	Inst_Count	Int	Yes

Table USER_INSTALL_COUNT

Virtual Table from SLM_ProductUsageResult

Field	Database Field	Data Type	Visible - Info
Product FK	Product_IDN	Int	No – Foreign Key
User Install Count	Qual_Count	Int	Yes

Table TOTAL_LIC_QUANTITY

Virtual Table from SLM_SoftwareLicense

Field	Database Field	Data Type	Visible - Info
Primary Product Association FK	PriProdAssociation	String	No – Foreign Key
Total Licenses Quantity	Total_Licenses	Int	Yes
Computer Group FK	ComputerGroup_IDN	Int	No – Foreign Key

Table LIC_COMPUTER_GROUP

SLM_ComputerGroup

Field	Database Field	Data Type	Visible - Info
SLM Computer Group PK	SLM_ComputerGroup_IDN	String	No – Primary Key
License Group Name	GroupName	Int	Yes
Query FK	QueryID	String	No – Foreign Key

Table UNUSED_LICENSE

Virtual Table from SLM_UnusedLicense

Field	Database Field	Data Type	Visible - Info
Product FK	PriProdAssociation	Int	No – Foreign Key
Unused Licenses	Unused Licenses	Int	Yes

Table LICENSES_BORROWED

Virtual Table from SLM_LicenseProduct

Field	Database Field	Data Type	Visible - Info
Product FK	Product_IDN	Int	No – Foreign Key
Licenses Borrowed	LicensesBorrowed	Int	Yes

Additional subqueries

Subqueries

View: **Computers**

- Computers > Anti-Virus
- Computers > Operating System
- Computers > Processor
- Computers > Common Agent8
- Computers > Bus
- Computers > Keyboard
- Computers > Memory
- Computers > Modems
- Computers > Package
- Computers > Partitions
- Computers > Storage Device
- Computers > Network Adapter
- Computers > Network Software
- Computers > Bitlocker
- Computers > Patch History
- Computers > Security Action
- Computers > IP Address
- Computers > Asset Info
- Computers > Health
- Computers > Battery
- Computers > IE Version
- Computers > BIOS
- Computers > Location
- Computers > Custom Group
- Computers > Warranty
- Computers > Quarantined Files
- Computers > Infected Files
- Computers > Trusted Item
- Computers > Power Management
- Computers > Logical Drives

Computers > Pointing Devices
Computers > Memory Slot
Computers > Printer
Computers > Connected Monitors
Computers > Vulnerable
Computers > Scanner
Computers > Fixed Drives
Computers > OSNT
Computers > OS Linux
Computers > Mass Storage
Computers > Mount Drives
Computers > Computer Not In Patch Automation
Computers > LANDesk

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.2.1

Bugs:

View: **Computer Vulnerability Details**

Field: Time to Patch (Days)

Expression: New

```
CASE WHEN COMPUTER_VULNERABILITY.PATCHINSTALLDATE IS NULL THEN  
NULL ELSE  
DATEDIFF(d, VULNERABILITY.PUBLISHDATE, COMPUTER_VULNERABILITY.PATCHINSTALLDATE)  
END
```

Old

```
CASE WHEN COMPUTER_VULNERABILITY.PATCHINSTALLDATE IS NULL THEN  
DATEDIFF(d, VULNERABILITY.PUBLISHDATE, GETDATE()) ELSE  
DATEDIFF(d, VULNERABILITY.PUBLISHDATE, COMPUTER_VULNERABILITY.PATCHINSTALLDATE)  
END
```

Functionality:

Addition of subqueries to multiple views

Subqueries

View: **Packages**

Package > Detection

Package > Files

Package > Group

View: **Tasks**

Task > Machine

Task > APM Command Lines

Task > User

View: **Detected Patch and Compliance Definitions**

Vulnerability > CV Detected

Vulnerability > Tag

Vulnerability > Scope

Vulnerability > Group

View: **Historical Patch and Compliance**

Vulnerability > CV Detected

Vulnerability > Tag

Vulnerability > Scope

Vulnerability > Group

View: **Software**

Software > Install Count

Software > User Install Count

Software > SLM Usage Result

Software > Licenses Borrowed

Software > Unused Licenses

View: **Asset Control Devices**

Asset Control Devices > Asset Info

Asset Control Devices > Warranty

Asset Control Devices > Warranties

Asset Control Devices > Printer Stats

Asset Control Devices > Printer Features

Asset Control Devices > Printer Toner

Asset Control Devices > Print Server

Asset Control Devices > Network Adaptor

View: **Unmanaged Devices**

Unmanaged Devices > WAP Discovery Nodes

View: **Vulnerability Statistics**

Vulnerability > Computer Vulnerability

Vulnerability > Current Detected Count

Vulnerability > Group

Vulnerability > Patch Settings

View: **Computer Vulnerability Details**

Computer > Computer Vulnerability

Computer > Scope

Computer > Operating System

Computer > Location

Computer > Vulnerable

Computer > Computer Agent

Computer > IP Address

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.1.4

Functionality:

Additional Tables and Fields added to the Machine view.

Table LANDESK

Dbo.LANDESK

Field	Database Field	Data Type	Visible - Info
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Client Configuration Date	ConfiguredOn	Date	Yes
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Table AGENT_STATE

Dbo.AGENTSTATE_V

Field	Database Field	Data Type	Visible - Info
Agent State PK	AgentState_Idn	Int	No – Primary Key
Computer FK	Computer_Idn	Int	No – Foreign Key
Agent HTML5 Enabled	HTML5_Enabled	Int	Yes – CASE Statement
Agent In Use	In_Use	Int	Yes – CASE Statement
Agent RA Enabled	RA_Enabled	Int	Yes – CASE Statement
Agent RC Enabled	RC_Enabled	Int	Yes – CASE Statement
Agent WS RC Enabled	WS RC Enabled	Int	Yes – CASE Statement
Agent Report Date	ReportDate	Date	Yes

Table AGENT

Dbo.COMMONAGENT8

Field	Database Field	Data Type	Visible - Info
Computer_FK	Computer_Idn	Int	No – Foreign Key
Agent Installed	Installed	String	Yes
Agent Version	Version	String	Yes
Agent Status	Status	String	Yes
Agent Security Type	SecurityType	String	Yes

Subqueries

View: Computer

Computers > Agent

Computers > Agent Status

Dashboard

Assets/Software - 08. Agent Health

Release Notes Ivanti Endpoint Manager Connector / EPM 2021.1.3

Bug Fix

Historical Patch and Compliance

Localization translations for this view were inaccurate,

- Translations Updated

Functionality:

Additional Fields added to the following **Ivanti EPM** views

Ivanti Endpoint Manager

Computers

LANDESK

LANDESK

Field	Database Field	Data Type	Visible - Info
Client Configuration Name	ClientConfigurationName	String	Yes
Preferred Server	PrefServer	String	Yes