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Vmware vcloud director versions.

Updated on: 05 June 2017 vCloud Director 8.20 for Service Providers Silence 21 February 2017 Silence Release Build 5 070 630 (installer build 5 070 903) The release notes cover the following topics: Before deploying vCloud Director 8.20 into production, you must ensure that it is properly configured with Usage Meter. See Installation and update issues. What's new in this release New features Advanced edge portal and firewall configuration distributed through vCloud Director's Tenant PortalThis release introduces vCloud Director's Tenant Portal with an initial set of controls you can use to configure Edge Gateways and NSX Firewalls distributed across your organization. On. The Tenant Portal is a pure HTML5 user interface that you can use in conjunction with the legacy vCloud Director Web Console. A new vCloud Directory API for NSXThis version introduces a new proxy API that allows vCloud API clients to make requests to the NSX API. Unlike the NSX API, which is designed to address NSX objects in a global environment such as a vCenter data center, the vCloud Director API for NSX is designed to address NSX objects within the scope of a vCloud Director tenant organization. Management of functions at the organization level In previous versions, functions were global objects created by system administrators and available to all organizations. Starting with vCloud Director 8.20, there are paper objects in every organization of the system. System administrators can use the VCloud Director Web Console or the vCloud API to create roles in any organization. Organizational administrators can use the vCloud API to create roles that are local to their organization. During the update, existing global functions are assigned to local functions the same names and rights. After the update, organization administrators can modify these roles or add new ones for use within your organization. When the system administrator creates an organization, it includes the predefined set of roles and the rights they contain. A systemmay grant additional rights to an organization. A system administrator can create functions in the organization of the system and in other organizations, but functions are no longer global for the system. The automatic discovery and import of VCenter VMs Organization ODCs automatically discovers vCenter VMs that exist in any resource group that supports VDC. A system administrator can use the vCloud API to specify the vCenter resource groups for VDC to adopt. vCenter VMs that exist in an adopted resource group are made available as vApps discovered in the new VDC. Virtual Machine A system administrator can create VM groups in a resource pool, and then use VM-Host affinity rules to specify whether members of a VM group should be deployed in members of a vSphere host DRS group. Multi-Cell Update The update utility now supports updating all cells in your server group with one operation. Documentation To access the full set of vCloud Director 8.20 for the documentation of service providers, go to the vCloud Director page for the documentation of service providers. System Requirements and Installation Compatibility Matrix See the VMware Product Interoperability Matrix for Current Information on: vCloud Director Interoperability With Other VMware Platforms Support Databases vCloud Director Road Update Support vCloud Director Server Operative Systems CentOS 6 CentOS 7 Oracle Linux 6 Oracle Linux 7 Red Hat Enterprise Linux 6 Red Hat Enterprise Linux 7 Databases The most up-to-date information on supported databases for this publication of vCloud Director is available in the VMware interoperability matrix. For recommended database server settings,the installation and updating guide of the director vCloud. Supported AMQP vCloud Director uses AMQP to provide the message bus used by extension services, object extensions and notifications. This version of vCloud Director requires RabbitMQ version 3.6 For more information, see theDirector Installation and Update Guide. Databases compatible to store historical metric data You can configure your vCloud Director installation to store metrics that vCloud Director collects about the performance of the virtual machine and resource consumption. The data for historical metrics are stored in a Cassandra-backed KairosDB database. vCloud Director supports the following versions of KairosDB and Cassandra. KairosDB 0.9.1 Cassandra 2.2.6 For more information, see the installation and updating guide of the vCloud director. Disc Space Requirements Each vCloud directory server requires approximately 2100MB of free space for installation and log files. Memory requirements Each vCloud Director server should be provided with at least 6 GB of memory. Mandatory Linux Software Packages Each vCloud directory server should include installations of several common Linux software packages. These packages are usually installed by default with the operating system software. If any missing, the installer fails with a diagnostic message. asa-lib bah chkconfig coreutils findutils glibc grep initscripts krb5-libs libgcc libstdc libstdc+ libX11 lib Xau libXdmcp libXext libXi libXtst module-init-tools net-tools pciutils procps redhat-lsb tard Supported LDAP servers vCloud Director allows you to import users and groups from the following LDAP services. LDAP Service Authentication Methods Windows Server 2003 Active Directory Simple, Simple SSL, Kerberos, Kerberos SSL Windows Server 2008 Active Directory Simple Windows Server 2012 Active Directory Simple, Simple SSL, Kerberos, Kerberos SSL7 (2008 R2) Active Directory Simple, Simple SSL, Kerberos, Kerberos SSL Linux OpenLDAP Simple, Simple SSL Supported Security Security and Cipher Suites vCloud Director requires that customer connections be secure. It has been found that version 3 and TLS version 1.0 have serious security vulnerabilities and are no longer included in the default set of protocols that the server offers to use when making a customer connection. The following security protocols are supported: TLS version 1.1 TLS version 1.2 Supported encryption suites include: TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_RSA_WITH_AES_256_C_TLS_ECDHE_ECDSA_WITH_AES_256_CBCED_SHA TLS_ECDH_ECDSA_WITH_AES_256_CBC_SHA TLS_ECDH_RSA_WITH_AES_256 You can use the mobile management tool to reconfigure the set of SSL protocols or compatible encryptions. See the reference of the cell management tool in the guide of the vCloud administrator. Supported Browsers The vCloud Web Director console is compatible with recent versions of Google Chrome, Mozilla Firefox and Microsoft Internet Explorer. Linux-compatible browsers On these Linux platforms, the vCloud Director web console is compatible with the latest version of Mozilla Firefox and Google Chrome, and with its immediate versions of predecessor. CentOS 7.x Red Hat Enterprise Linux 7.x Ubuntu 14.x Windows-compatible browsers On Windows platforms, the vCloud Director web console is compatible with at least one version of Microsoft Internet Explorer. Some Windows platforms are also compatible with the latest version of Mozilla Firefox and Google Chrome, and with their previous immediate versions. Note: The use of Microsoft Edge is not supported by the vCloud Director facilities that use certificatesGoogle Platform Chrome Mozilla Firefox Microsoft Windows XP Pro YES SI IE 11.x Windows Server 2003 EnterpriseYES YES YES YES IE 11.x Windows Server 2008 YES. YES YES YES YES YIE 11.x Windows Server 2012 R2 YES IE 11.x Windows Vista YES YES YES YES YES YES YES YES YES YES YES YES YES YES YES Y IE 11.x Windows 11.x Windows Server 11.x Windows Server 2008 YES. YES YES IE 11.x Windows 10 YES YES YES IE 11.x Windows 10 YES IE 11.x, Edge Browsers Supported on Macintosh Platforms Chrome on Windows Supported Platforms Adobe Flash Player Supported Versions The vCloud Web Console requires Adobe Flash Player 11.2 or later. Only the 32-bit version is supported. Compatible versions of Java vCloud Customer director must have JRE 1.6.0 update 10 or later installed and enabled. Only the 32-bit version is supported. Customer operating systems support and virtual versions of vCloud Director hardware supports a wide variety of 32-bit and 64-bit operating systems in their virtual machine and virtual machine templates. This version can support the virtual hardware version 4 and 7-13 versions. The availability of any version of virtual hardware depends on the version of vCenter and ESXi you are using with vCloud Director. Microsoft Windows Guest Operating System Support Microsoft Windows Guest Operating Systems are supported. Unless otherwise indicated, all operating system variants and 32-bit/64-bit editions are supported. Unless specified, all SP, minor or maintenance versions are compatible. Microsoft Windows Server 2016 64-bit Microsoft Windows Server 2012 R2 64-bit Microsoft Windows Server 2012 64-bit Microsoft Windows 10 Microsoft Windows 8 Microsoft Windows 7 Microsoft Windows Server 2008 R2 64-bit Microsoft Windows Server 2008 Microsoft Windows Server 2003 Microsoft Windows Small Business Sever 32-bit Microsoft Windows Vista Microsoft Windows XP Professional UNIX/Linux Guest Operating System Support The following UNIX and Linux guest operating systems are supported. Unless indicatedall variants of os and 32-bit/64-bit 32-bit/64-bit editions are compatible. Unless specified, all SP, lower or maintenance versions are compatible. Red Hat Enterprise Linux 4-7 SUSE ENTERPRISE LINUX 10-12 Oracle Linux 4-7 Centros Ubuntu Linux Other 3.x Linux Other 2.6.x Linux Other 2.4.x Linux Other known Linux issues Copy a role fails Web console When a system administrator copies a role from one organization to another in the VCloud Director Web console, the operation seems to have success, but the function is not copied to the target organization. Alternative solution: Use the VCloud API to create the paper in the target organization. Decorated references to Vshield Manager at the manager of the Administrator Various topics in the manager of the Administrator consult Vshiled Manager, which is no longer compatible with the VCloud director. Solve: Most procedures that refer to VSHIELD Manager are kept unchanged when NSX is used. Issues of installation and updating unexpected rights granted to tenant organizations after the update when updated to this version, a series of rights that are not normally granted to tenant organizations are available in those organizations and can be used in New roles that administrators of these organizations believe. SOLUTION: Use the VCLOUD API to edit the set of rights in the organization and eliminate the rights you do not want the organization to have. Interoperation with VMware VCloud Usal Meter 3.5 If you currently use VMware VCloud Usage Meter 3.5 with VCloud Director, the VCLoud Director update to version 8.20 will introduce an incompatibility between those two products. The VCLoud 3.5 meter must use the TLS1.0 protocol for HTTPS connections. The VCLOUT director is no longer compatible with TLS1.0 in its default configuration. Alternative solution: You can use the administration tool of to re-enable the use of TLS1.0 by VCLoud Director. See Management of the list of SSL protocols allowed in the Guide to the Administrator of the VCLOUD Director. For more information on TLS1.0 and VMware products, see VMware Knowledge Base Article 2145796. Base.You can not use the VCLOUD director with TLS1.0, you must wait until the next version of the use meter is available. Network issues Advanced advanced network rights required when configuring remote access properties or syslog. Attempts to configure Syslog configuration or remote access configuration fail for roles that do not have both the VDC Gateway organization: Configure remote access and gateway: Set the right of the Syslog server. Alternative solution: Add the necessary rights to paper. You can not convert a VDC network of organization to a subinterface if it is specified in a DHCP, NAT or routing configuration. Attempts to convert a VDC network of organization to a subinterface fail if the network is specified in a DHCP, NAT or routing configuration. Alternative solution: Remove the network from the DHCP, NAT or routing configuration. Convert the network to a subinterface, then devoted it to the configuration. Migrate to the VXLAN operation is not compatible with vSphere 6.5, you can not use the VXLAN MIGRING button to convert the VCDNI network groups to the VXLAN network groups after you have updated your VCLOUD director installation to use vSphere 6.5. The VCDNI network pools are not compatible with VSPhere versions plus late of 6.0 and NSX releases after 6.2. Solve: If the installation of its VCLOUD director still has some group of VCDNI groups housed in VSPhere 6.0 or earlier, update the VCLOUD director at 8.20 and migrate VCDNI to VXLAN swimming pools before upgrading to VSPhere 6.5. For more information, see VMware Knowledge Base Article 2148381. Virtual Machine and VAVP Problems VCLOUD Director does not support new guest operating systems entered in vSphere 6.5, while this version of VCloud Director continues to support all guest operating systems with The support of the previous publication of VCloud In addition, it is not yet compatible with the following guest operating systems, which were introduced in vSphere 6.5. VMware Photon OS (64 bits) CentOS 7 (64 bits) CentOS 6 (64 bits) CentOS 6 (32 bits) Debian GNU / Linux 10 (64 bits) Debian 10 (32-bit) Debian GNU/Linux 9 (64-bit) Debian GNU/Linux 9 (32-bit) Asianux 7 (64-bit) Oracle Linux 7 (64-bit) Oracle Linux 6 (64-bit) Oracle Linux 6 (32-bit) Apple Mac OS X 10.12 (64-bit) Apple Mac OS X 10.11 (64-bit) The vCloud Director web console displays a generic description as "Others (32 bits)" when it meets a VM with one of the guest operating systems listed. For example, this problem can affect users who want to create a VM with one of the unsupported guest operating systems. It can also affect organizations whose VDCs have been configured to discover VMs in vCenter resource groups that contain VMs with any of the unsupported guest operating systems. Solution: By creating a VM with one of the unsupported guest operating systems, choose a type of compatible guest operating system that matches closely. For example, use "CentOS 4/5 or later" as a substitute for CentOS 6 or CentOS 7. When you discover a VM with one of the unsupported guest operating systems, you can use the Virtual Machine Properties page to change the family values of the operating system and the operating system to a compatible value that matches closely. This solution may allow the personalization of the guest to succeed in some cases. Limitations when adopting a uncovered vAppWhen you adopt a uncovered vApp that includes a lighted VM, the process cannot always reconfigure the VM to be compatible with the target VDC. The VM should not include an IDE hard drive controller. The VM must be able to connect to a portgroup that supports an existing network in the VDC container organization.

The organization containing VDC must be supported by a storage profile that includes the data store in which the VM is currently implemented. Solution: If the VM uses an IDE controller, turn off the VM and run againIf the VM is connected to a PortGroup that does not support a network in the VDC, disconnect it and then conéct it to a network in the organization VDC. If the VM uses a data warehouse that is not part of a storage profile in the VDC, VDC, it shuts off so the system can move it to new backup storage during adoption. API Problems Incorrect list of modified types of vCloud APIs in the Schema Reference The Schema API Modified Types page of the Schema API Differences of vCloud lists several types as deleted in the 20.0 API version and added in the 27.0 API version. Any type of list this way did not change in the API version. Work: The list of items changed is not affected by this problem. Most types have a corresponding element with a similar name. name. VMware API problem ... VMware总部位于美国加州帕洛阿尔托（Palo Alto），是全球云基础架构和移动商务解决方案厂商，提供基于VMware的解决方案，企业通过数据中心改造和公有云整合业务，借助企业安全转型继系客户信任，实现任意云端和设备上运行、管理、连接及保护任意应用。2018财年全年收入79.2亿美元。VMware（威睿 ... Jan 22, 2021 · Note: If you have vCenter Server in linked mode, perform this procedure on the vCenter Server that is used to install the plug-in initially, then restart the vCenter Server services on the linked vCenter Server. To resolve this issue, remove unwanted plug-ins from the available plug-in list. To remove unwanted plug-ins from the available plug-in list: May 13, 2019 · VMware Cloud Director Availability Series – Part 1 – Installing the Manager Preparing for the VCAP-DCV Deploy 2021 Exam How to ... vCloud Availability for Cloud-to-Cloud DR (1) vCloud Director (4) vCloud Director For Service Providers (6) vCloud Suite (1) vCloud Usage Meter (2) VMware Cloud Foundation (44) VMware Cloud on AWS (31) Storage & Availability. Site Recovery Manager (2) Site Recovery Manager (SRM) SDK (1) vSAN (69) vSAN Management SDK for Python (5) Virtual Cloud ... VMware Cloud Director-based environments carry the "Cloud Verified" certification, awarded to the most capable and innovative VMware Cloud Providers in the world. VMware Cloud Director is deeply extensible and customizable for cloud providers to deliver their unique themes, branding, and services to their customers. Dec 30, 2015 · VMware interview questions is one the highest request which i received from blog readers and followers. Basically, Requirement for VMware administrators is keep increasing and people interest in VMware virtualization is also increasing day by day. I prodotti di fascia enterprise come VMware vSphere (giunto alla versione 7.0) e VMware vCloud Director sono stati ingegnerizzati per creare vere e proprie server farm composte da diversi host VMware ESXi, il sistema operativo di VMware Inc che funge da hypervisor installabile Bare Metal sui server fisici. Jul 15, 2021 · For more information, see the VMware Cloud Director Installation, Configuration, and Upgrade Guide. Product Support Notices. VMware Cloud Director 10.3 and the subsequent 10.3.x update releases are the last versions of VMware Cloud Director to support NSX Data Center for vSphere. Dec 30, 2015 · VMware interview questions is one the highest request which i received from blog readers and followers. Basically, Requirement for VMware administrators is keep increasing and people interest in VMware virtualization is also increasing day by day. VMware vSphere Enterprise Plus + VMware vCloud Director virtualization technology 2 cores Xeon 2 GB RAM memory 200 GB Storage 20 mbps symmetrical 100 mbps burst Unmetered monthly transfer Linux Windows Server VPS Free VMWARE. Hyper-V VPS Free Try for FREE before signup! Try our services 12 days for free and without obligation before signup. ... Aug 02, 2021 · What's New. Product Enhancements. vRealize Operations 8.5 delivers new and enhanced capabilities for self-driving operations to help customers optimize, plan, and scale VMware Cloud, which includes on-premises private cloud or VMware SDDC in multiple public clouds such as VMware Cloud on AWS, Azure VMware Solution (AVS), and Google Cloud ... Apr 05, 2020 · Directly converts between any vSphere, vCloud Director, VMX, or OVF source format to any vSphere, vCloud Director, VMX, or OVF target format. Accesses OVF sources using HTTP, HTTPS, FTP, or from a local file. Deploys and exports vApp configurations on vSphere 4.0 (and all newer) targets and on vCloud Director 1.5 (and all newer) targets. VMware Cloud Foundation 4.1 General Availability: 2020-10-06 End of General Support: 2021-10-06 Dec 26, 2014 · VMware (220) vSphere (62) vCenter (20) vCloud Director (2) Hyper-V (45) その他製品・ツール (20) BCP (29) FAQ (9) トラブル (20) 機能 (30) 設定 (39) AWS (18) Azure (5) Windows (2) クラウド・仮想インフラ (61) セミナー動画 (2) 関連リンク. CloudBerry Backup：クラウドへの安全で確実なバックアップ VMware vSphere 是业界领先且最可靠的虚拟化平台。vSphere将应用程序和操作系统从底层硬件分离出来，从而简化了 IT操作。您现有的应用程序可以得到专有资源，而您的服务器则可以作为资源池进行管理。因此，您的业务将在简化但恢复能力极强的 IT 环境中运行。VMware、vSphere、Essentials 和 Essentials Plus ... Sep 12, 2019 · This website uses cookies to improve your experience while you navigate through the website. Out of these, the cookies that are categorized as necessary are stored on your browser as they are essential for the working of basic functionalities of the website. 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The 430-16e provides four x4 external mini-SAS HD connectors with 16 lanes of 12 Gbps SAS. This ... Oct 11, 2020 · This week I had the task of installing VMware ESXi 7 on a Cisco UCS blade booting from SD Cards.. Once ESXi was installed and added into vCenter, I saw the warning 'No coredump target has been configured.Host core dumps cannot be saved'. I had a quick google search and also opened up a support ticket with VMware. Dec 20, 2021 · Use quotation marks, if your password contains special characters or spaces. Instructions below are applicable to Acronis Cyber Protect Cloud 7.8 and newer.If you use an older version of the product, click here. Windows OS 20%. 4 Star 60%. 3 Star 13%. 2 Star ... VMware vCloud Director. by VMware "Cloud by VMware" solution implemented from the version 5.1. now with the last, user experience is very improve. Read reviews Competitors and Alternatives VMware vs Amazon Web Services (AWS) VMware vs IBM VMware vs Oracle See All Alternatives Jan 18, 2018 · The VMware OS Optimization Tool helps optimize Windows 7/8/2008/2012/10 systems for use with VMware Horizon View. The optimization tool includes customizable templates to enable or disable Windows system services and features, per VMware recommendations and best practices, across multiple systems. Dec 09, 2013 · vCloud Director (1) vCNS (4) vCO (45) vexpert (1) visio (1) vmware (196) VMware Converter (1) vmware view (1) vmworld (19) vRA (18) vRO (27) vscode (1) vShield (1) vSphere 5 (8) vSphere 5.1 (11) Windows 8 (1) windows server 2003 (6) Windows Server 2008 (7) Windows Server 2008 R2 (9) Windows Server 2012 (4) Windows Server 2016 (3) Windows Server ... Sep 13, 2021 · Do not stop Windows Firewall service on Windows Vista/7/8/10/2008/2008 R2/2012/2012 R2. You can turn the firewall features off by using the Group Policy settings described in this Microsoft TechNet article. FTP-server must allow passive mode for file transfers. Adding VMware vCloud Director. Step 1. Launch New VMware vCloud Director Server Wizard; Step 2. Specify Server Name or Address; Step 3. Specify VMware vCloud Director Credentials; ... Ubuntu: 14.04 LTS, 16.04 LTS, 18.04 LTS, 19.10, 20.04 LTS, and 21.04 1, and 21.10 2; 1 This version is supported starting from Veeam Backup & Replication 11a ... Automate your network provisioning and configuration as-code, with vRealize Automation Cloud. vRealize Automation Cloud provides the ability to create provider and on-demand networks or use existing software-defined networks through the NSX integrations as well as leverage network resources from public cloud providers (AWS, Azure and GCP). vRealize Automation Cloud ... 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Your browser is not supported on the Customer Connect. For the best experience, we recommend using one of these browsers. 2V0-31.20 Professional VMware vRealize Automation 8.1 ... VCPC550 VMware Certified Professional Cloud(vCloud Automation Center 5.2 and vCloud Director 5.5) ... vCloud Air was a public cloud computing service built on vSphere from VMware. vCloud Air has three "infrastructure as a service" (IaaS) subscription service types: dedicated cloud, virtual private cloud, and disaster recovery. vCloud Air also offers a pay-as-you-go service named Virtual Private Cloud OnDemand.. In Q2 2017, VMware sold vCloud Air to French cloud service provider OVH. Nov 22, 2021 · Supported distributions: CentOS 8.2 and 8.3, Debian 10.x, RHEL 8.2 or later, SLES 15 SP2, Ubuntu 18.04 LTS and 20.04 LTS. For other distributions, Fast Clone support is experimental. File system is XFS. Cyclic redundancy check (CRC) is enabled. The minimum supported data block size is 1 KB. The maximum supported block size is 4KB.

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