Command Center

Virtual Desktop Service

NetApp
September 12, 2021

This PDF was generated from https://docs.netapp.com/us-en/virtual-desktop-service/Management.command_center.overview.html on September 12, 2021. Always check docs.netapp.com for the latest.

Table of Contents

Command Center 1
Command Center Command: Overview 1
Operations 3

Command Center

Command Center Command: Overview

Overview

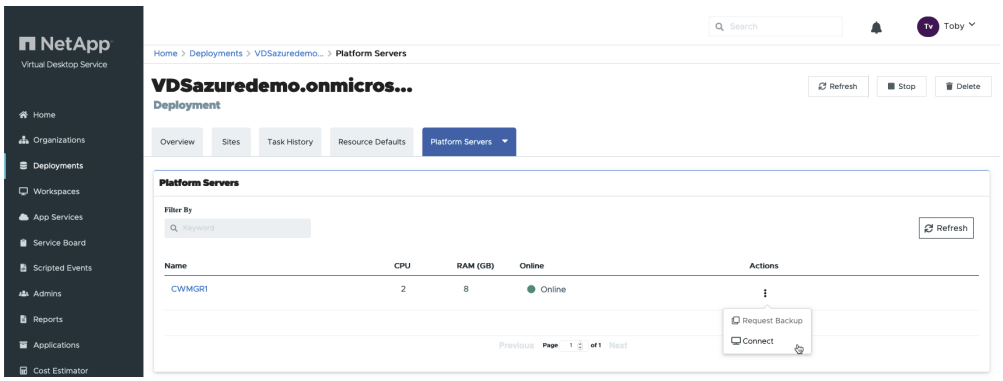
The Command Center is an executable that runs on the CWMGR1 Platform Server in the Deployment. It is accessed by connecting to the CWMGR1 VM and executing it locally on that VM.

This application was designed for troubleshooting, diagnostic and advanced management functions. This application is primarily used by NetApp's internal development and support teams however some functions are occasionally used by customer admins. This documentation is provided to support the use of selection functions. Use of these commands should be done with care and in collaboration with the NetApp support team.

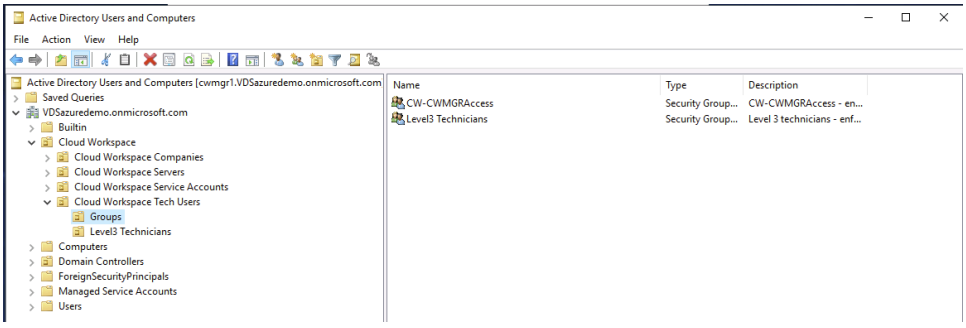
Running Command Center

To run the Command Center application:

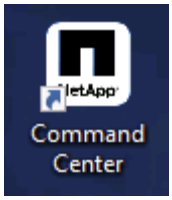
1. Connect to the server from the *VDS* > *Deployment* > *Platform Servers* page click the *Actions* icon and select "Connect"



2. When prompted for credentials enter domain admin credentials
    a. The user will need to be a member of the "CW-Infrastructure" security group. For consistency sake we recommend adding this membership by making the user a member fo the "Level 3 Technicians" group in *AD* > *Cloud Workspace* > *Cloud Workspace Tech Users* > *Groups*

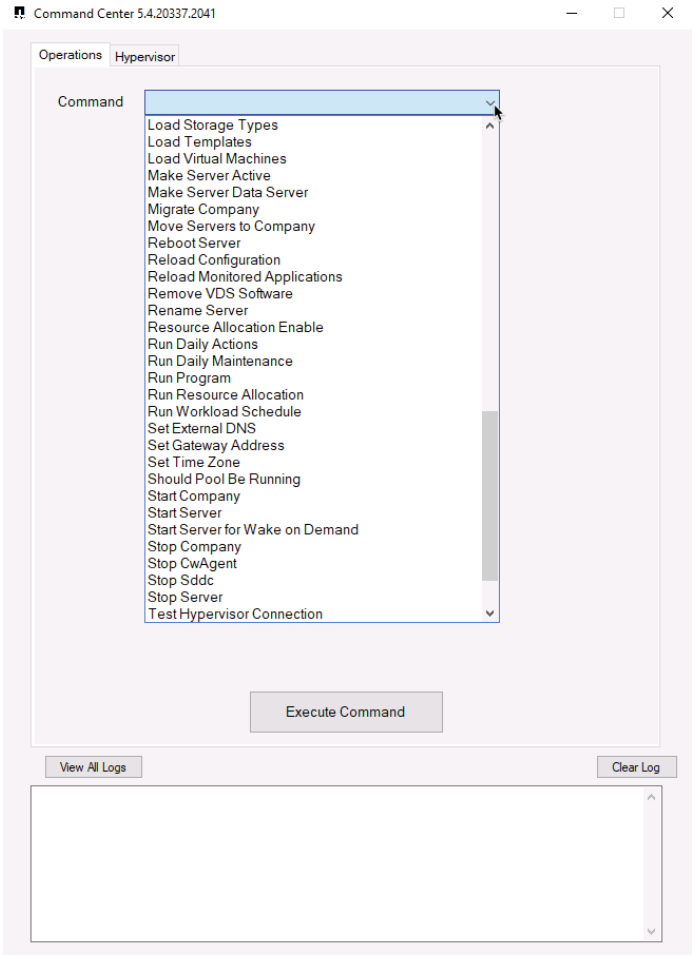


3. Locate the desktop icon for *Command Center* and run it



a. To enable the advanced tab, launch the application with the "-showadvancedtab" switch.

Operations Tab



From the **Command** menu you can select from a list of actions (listed below).

Once a command is selected, data can be populated with deployment data from the **Load Data** button. The Load Data button is also used to query the hypervisor for data once earlier selections are made (e.g. Loading a list of available backup dates after selecting a specific VM from a dropdown)

After making selections on a command, clicking **Execute Command** will run the selected process.

To review logs, click the **View All Logs** button. The raw text file will open, with newest entries at the bottom.

Command List

- Copy Template to Gallery

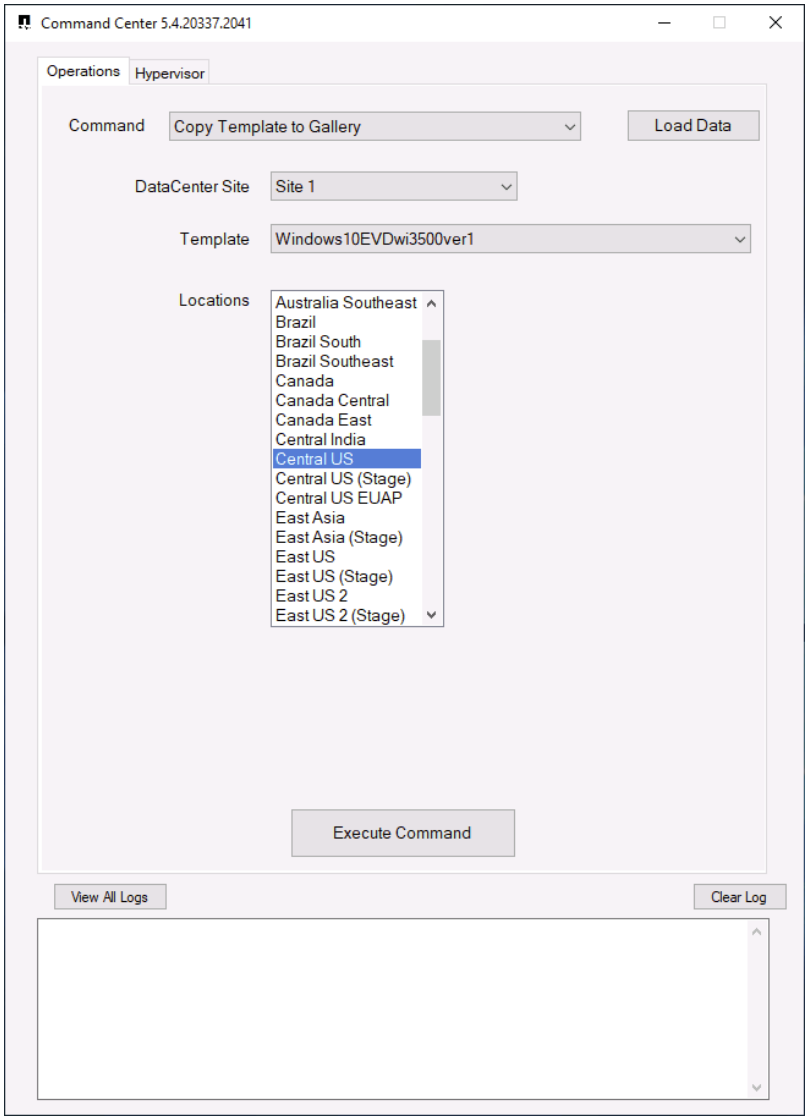
Operations

Command Center Command: Copy Template to Gallery

Command Center Warning

> The Command Center is an application that runs on the CWMGR1 Platform Server in the Deployment. This application was designed for troubleshooting, diagnostic and advanced management functions. This application is primarily used by NetApp's internal development and support teams however some functions are occasionally used by customer admins. This documentation is provided to support the use of selection functions. Use of these commands should be done with care and in collaboration with the NetApp support team. More information can be found in the Command Center Overview article.

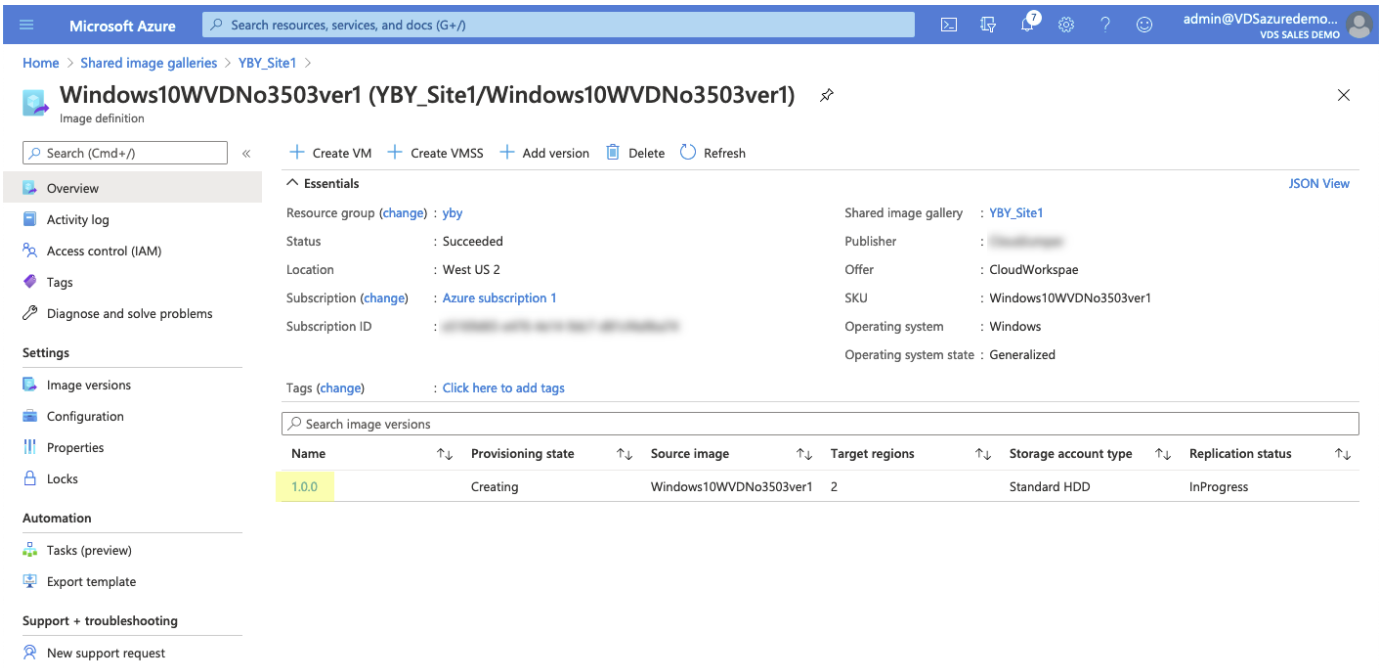
Copy Template to Gallery Overview



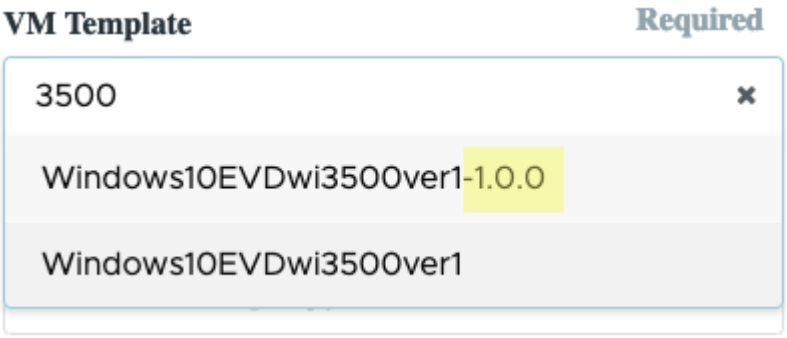
When a VDI Provisioning Collection is finalized the image is stored in Azure as an Image and can be deployed within the same VDS Site. In order to make the image available for deployment in another Azure region within the same Subscription the "Copy Template to Gallery" function is used. This action will copy the VM image to the Shared gallery and replicate it to all the selected regions.

VM Template Availability in VDS Dropdown

Once the replication has completed, the image will show in VDS in the dropdown for selecting VM Templates when deploying new VMs. The shared image will be available for deployment into any region that is selected when copying.



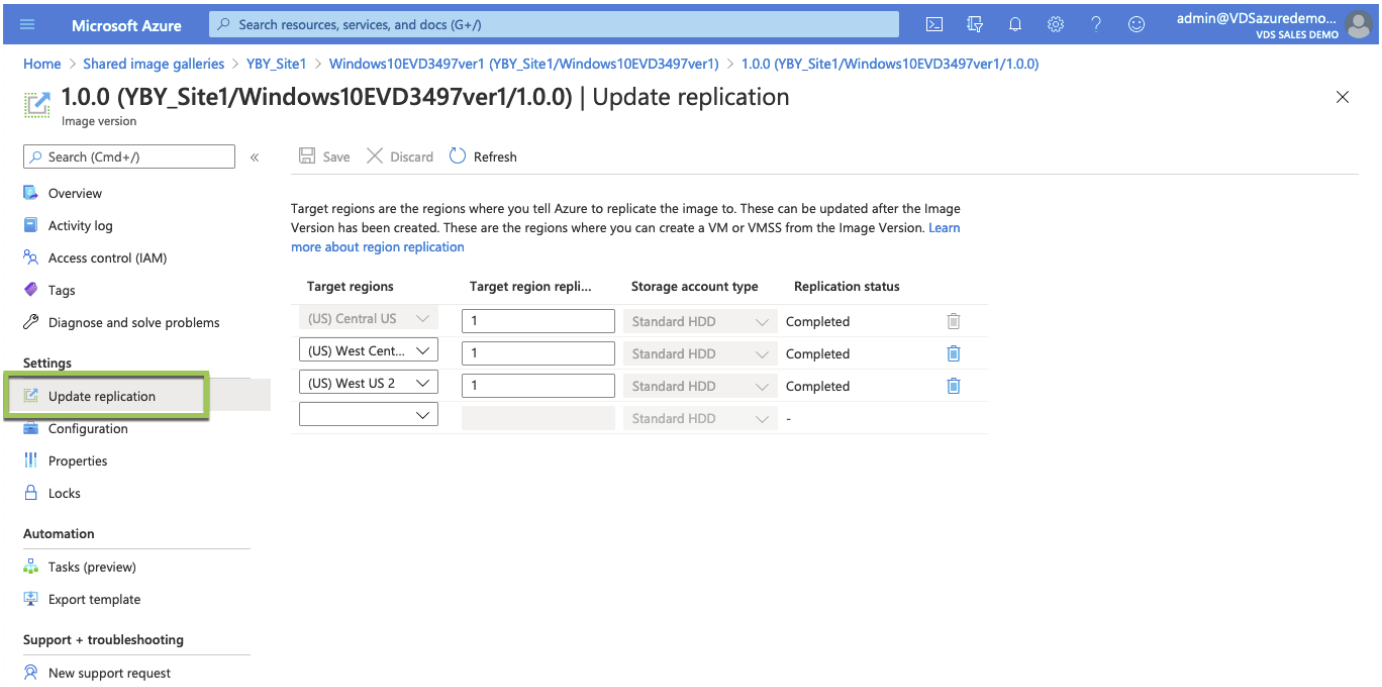
VM Images stored in the Shared Gallery are appended with their version in the form of "-x.x.x" where the version matches the image version within the Azure Portal.



The replication fo the image can take a while (depending on the size of the image) and the status can be see by clicking on the version (e.g. 1.0.0) in the "Name" column as highlighted in the screenshot above.

Regional Availability

Deployments can only be performed into the regions where the image has been replicated. This can be checked in the Azure portal by clicking on the 1.x.x and then on *Update Replication* as shown here:


Microsoft Azure
Search resources, services, and docs (G+/)
admin@VDSazuredemo...
VDS SALES DEMO
Home > Shared image galleries > YBY_Site1 > Windows10EVD3497ver1 (YBY_Site1/Windows10EVD3497ver1) > 1.0.0 (YBY_Site1/Windows10EVD3497ver1/1.0.0)
1.0.0 (YBY_Site1/Windows10EVD3497ver1/1.0.0) | Update replication
Image version
Search (Cmd+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Update replication
Configuration
Properties
Locks
Automation
Tasks (preview)
Export template
Support + troubleshooting
New support request
Save
Discard
Refresh
Target regions are the regions where you tell Azure to replicate the image to. These can be updated after the Image Version has been created. These are the regions where you can create a VM or VMSS from the Image Version. Learn more about region replication
Target regions
Target region repli...
Storage account type
Replication status
(US) Central US
1
Standard HDD
Completed
(US) West Cent...
1
Standard HDD
Completed
(US) West US 2
1
Standard HDD
Completed
Standard HDD
-

Copyright Information

Copyright © 2021 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system-without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

Trademark Information

NETAPP, the NETAPP logo, and the marks listed at http://www.netapp.com/TM are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.