# Third-party add-on installation for Windows Embedded Operating System

Deployment Guide



## Notes, cautions, and warnings

(i) NOTE: A NOTE indicates important information that helps you make better use of your product.

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

MARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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## Introduction

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This document helps users get early access to latest third-party applications. The packages(add-ons) created by users by following the instructions are not supported by Dell. Dell is not responsible or liable in any manner for any damage occurring due to the software. Dell assists customers in installing third-party add-ons, and provides OS support. Any other support or functionality inquiries must be shared with the third-party software vendor. Dell may not assist customers in updating or modifying the third-party add-ons.

This guide provides information about creating and deploying third-party applications such as Citrix Workspace App, VMware Horizon Client, VMware Carbon Black Sensor, Amazon WorkSpaces client packages, and Windows Desktop client packages using Wyse Management Suite 1.2 and later versions.

It also provides information about applications that can be used on your thin client to manage and configure devices, such as VMware Workspace ONE.

#### Supported platforms

The following table contains the list of supported platforms:

#### **Table 1. Supported platforms**

Operating System	Platform
Windows 10 IoT Enterprise LTSC 2021	OptiPlex 3000 Thin Client

## Add-on creation for VMware Horizon Client packages

#### Prerequisites

Before installing the package, ensure that Write Filter is disabled. If Write Filter is not disabled, it fills the Unified Write Filter Overlay and the updates made are not persistent across reboot.

#### Steps

- 1. Download the VMware Horizon Client package from https://my.vmware.com/web/vmware/info/slug/ desktop\_end\_user\_computing/vmware\_horizon\_clients/.
- 2. Create a folder named C:\Temp\VMware on your thin client.
- **3.** Copy the following text on a notepad and save the file as HKLM.reg:

```
Windows Registry Editor Version 5.00
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\ThinPrint\TPView]
"DebugFile"="C:\\Windows\\Temp\
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Run]
"pnusbclitray"=-
```

(i) NOTE: Edit the file to customize the VMware registry.

4. Copy the following text on a notepad and save the file as ExecuteVMWare.bat:

```
REM For installing VMWare horizon client
cd C:\Temp\ .\VMware-Horizon-Client-5.3.0-15208953.exe /rcu /silent /quiet /
AutoUpdateCheck=disabled
REM For Remerges with respect to HKLM
regedit /s C:\Temp\HKLM.reg
```

For more information about latest updates and examples, see the respective VMware Horizon Client release notes. (i) NOTE: Auto updates are disabled as part of the installation parameter. You should add the silent installation

parameter, **/Silent** if the package needs to be installed in a remote environment.





5. Create a self extractor package using the following steps:

- **a.** Right-click the VMware folder and select **Add to archive**.
- b. In the General tab, click Create SFX archive.

**(i) NOTE:** You can use WinRAR or any available application to create an **SFX** archive.

Name ^	Date modified	Туре	Size
🗹 📙 VMWare	2/20/2020 4:56 PM	File folder	
Archive name and parameters		? ×	
General Advanced Options Files	Backup Time Comment		
Archive name	E	Prowse	
VMWare.exe		~	
Default Profile	Update mode		
Profiles	Add and replace files	$\sim$	
Archive format	Archiving options		
● RAR ○ RAR4 ○ ZIP	Delete files after archiving Create SFX archive		
Compression method			
Normal $\checkmark$	Add recovery record		
Dictionary size	Test archived files		
32 MB 🗸 🗸	Lock archive		
Split to volumes, size			
$\sim$ MB $\sim$	Set password		
	OK Cancel	Help	

#### Figure 2. Create an SFX archive

- c. In the Advanced tab, click SFX options and select Advanced SFX options.
- d. In the **General** tab, specify the path to extract C:\Temp and check the **Absolute Path** radio button.

neral Advanced Options Files Backup	Time	Comment	Update	Text and icon	License	Module
	THILE	Connert	General	Setup	Modes	Advanced
NTFS options Save file security Save file streams Store symbolic links as links		3 ÷ percent	Path to extr	act		
Store hard links as links		Compression		n the current folder		
Volumes Pause after each volume		SFX options		d restore paths		
Old style volume names	W	hen done				
	K	ieep PC running 🛛 🗸 🗸				
System Background archiving Wait if other WinRAR copies are active						
0	ĸ	Cancel Help				

## Figure 3. SFX Options

- e. In the Advanced tab, click SFX options and select Advanced SFX options.
- f. Click Update and check the Extract and replace files radio button under Update mode
- g. Check the Overwrite all files radio button under Overwrite mode.

Archive name and parameters	? ×	Advanced SFX o	ptions		?
eneral Advanced Options Files Backup Time	Comment	General	Setup	Modes	Advanced
NTFS options           NTFS options           Save file security           Save file streams           Store symbolic links as links           Store hard links as links	Recovery record	O Extract a	Text and icon e and replace files and update files disting files only	License	Module
Volumes Pause after each volume Old style volume names	SFX options When done Keep PC running ~	Overwrite m Ask befo Overwrit Skip exis	ore overwrite te all files		
System Background archiving Wait if other WinRAR copies are active					
OK	Cancel Help		ОК	Cancel	Help

#### Figure 4. Overwrite all files

h. In the Setup tab, specify the file in the Run after extraction field under Setup program.

Advanced SFX o	ptions		? ×
Update General	Text and icon Setup	License Modes	Module Advanced
Setup progr Run a <u>f</u> ter e	xtraction		
C:\Temp\v	MWare\ExecuteVM\	vare.bat	
Run <u>b</u> efore	extraction		^
<u>W</u> ait and	<b>d return exit code</b>	ent	~
	ОК	Cancel	Help

## Figure 5. Advance SFX options

i. In the **Advanced** tab, enter the complete path along with the file type to delete in **Files to delete in the destination folder**.

Update	Text and icon	License	Module
General	Setup	Modes	Advanced
Delete			
Files to dele	te in the destination	folder	
mp\VMWa	re\VMware-Horizon-	Client-5.3.0-152	08953.exe
Shortcuts			
Ado	I shortcut		
			^
<			>
Request a	dministrative access		

## Figure 6. Files to delete

- j. Click OK.
- k. In the Archive name and Parameter tab, go to Options and check the Add for larger file radio button under Quick open information.

Delete mode <ul> <li>Delete files</li> <li>Move files to Recycle Bin</li> <li>Wipe files</li> <li>Wipe files if password is set</li> </ul> <li>Archive features         <ul> <li>Use BLAKE2 file checksum</li> <li>Save identical files as references</li> </ul> </li> <li>Quick open information         <ul> <li>Do not add</li> <li>Add for larger files</li> <li>Add for all files</li> </ul> </li>		Comment	Time	Backup	Files	Options	Advanced	General
<ul> <li>Move files to Recycle Bin</li> <li>Wipe files</li> <li>Wipe files if password is set</li> </ul> Archive features <ul> <li>Use BLAKE2 file checksum</li> <li>Save identical files as references</li> </ul> Quick open information <ul> <li>Do not add</li> <li>Add for larger files</li> </ul>							te mode	Delet
<ul> <li>Wipe files</li> <li>Wipe files if password is set</li> <li>Archive features</li> <li>Use BLAKE2 file checksum</li> <li>Save identical files as references</li> <li>Quick open information</li> <li>Do not add</li> <li>Add for larger files</li> </ul>							elete files	() D
<ul> <li>Wipe files</li> <li>Wipe files if password is set</li> <li>Archive features</li> <li>Use BLAKE2 file checksum</li> <li>Save identical files as references</li> <li>Quick open information</li> <li>Do not add</li> <li>Add for larger files</li> </ul>					n	Recycle Bir	love files to l	OM
Archive features Use BLAKE2 file checksum Save identical files as references Quick open information O Do not add  Add for larger files								
Archive features Use BLAKE2 file checksum Save identical files as references Quick open information O Do not add  Add for larger files					set	assword is	Vipe files if p	□ v
Use BLAKE2 file checksum Save identical files as references Quick open information O Do not add  Add for larger files					223			1000
Quick open information O Do not add  Add for larger files							ive features	Archi
Quick open information O Do not add O Add for larger files					m	le <mark>c</mark> hecksu	lse BLAKE2 fi	
<ul> <li>Do not add</li> <li>Add for larger files</li> </ul>				s	ference	files as re	ave identical	S
Add for larger files						ation	k open inform	Quid
							o not add	OD
○ Add for all files						files	dd for larger	• A
						s	dd for all file	OA
OK Cancel He	Help	Canaal	_	04				

## Figure 7. Add for larger files

I. In the Files tab, click Append... to append all files and click OK.

			^	D	
Files to add	_	-	Name Name	Date modified	Type
	Append	Quick access	ExecuteVMWare	2/20/2020 4:56 PM	Windows
iles to exclude	Append		E HKLM	2/20/2020 4:07 AM	Registrati
	Append		VMware-Horizon-Client-5.3.0-15208953	12/19/2019 3:55 AM	Applicatio
Files to store without compression		Desktop			
	-				
File paths					
Store relative paths	×	Libraries			
Archive		1.000			
Put each file to separate archive					
Double extensions for archives		This PC			
Archives in subfolders					
Send archive by email to					
<ul> <li>and then delet</li> </ul>	e	Network			

## Figure 8. Append files

m. Go to the **Comment** tab, select the content that is mentioned in the **Enter a comment manually** field and click **OK**.

<ul> <li>Archiv</li> </ul>	/e name and	d paramet	ters				?	×
General	Advanced	Options	Files	Backup	Time	Comment		
Load a	comment fro	om the <u>fi</u> le					Browse.	
								$\sim$
;The Path: Setur Silent Over	a <u>comment m</u> comment bel =C:\Temp o=C:\Temp\V =1 write=1 oCode=0	ow contain						
<								~
				OK		Cancel		Help

Figure 9. Entering comment manually

## Next steps

Install the add-on package using Wyse Management Suite—see Install add-on package using Wyse Management Suite.

## Add-on creation for VMware Carbon Black Sensor packages

#### Prerequisites

The VMware Carbon Black Sensor package installation is supported only from Windows 10 IoT Enterprise LTSC 2021 unified image onwards. Before installing the package, ensure that Write Filter is disabled. If Write Filter is not disabled, it fills the Unified Write Filter Overlay and the updates that are made are not persistent across reboot.

**NOTE:** For more information about Windows Desktop client version, see *What's new in the Windows Desktop client* at www.carbonblack.com.

#### Steps

- 1. Download the VMware Carbon Black Sensor package by following the below steps:
  - a. Log in to VMware Carbon Black Cloud console.
  - b. On the navigation bar, click Inventory and then click Endpoints.
  - c. Click Sensor Options and click Download sensor kits.
  - d. Select the appropriate sensor kit version and click the link to download it.
- 2. Create a folder named C:\Temp\VMCB on your thin client.
- 3. Copy the Carbon Black sensor to the C:\Temp\VMCB folder.
- 4. Copy the following text on a notepad and save the file as ExecuteVMCB.bat:

```
@echo off
msiexec /q /i C:\Temp\VMCB\installer_vista_win7_win8-64-3.6.0.1979.msi /L* C:
\Logs\cb.log COMPANY_CODE="<CompanyCode>"
del C:\Temp\VMCB\installer_vista_win7_win8-64-3.6.0.1979.msi
```

5. Copy the ExecuteVMCB.bat file to the C:\Temp\VMCB folder.

Name	Date modified	Туре	Size
ExecuteVMCB	3/9/2021 3:56 AM	Windows Batch File	1 KI
👘 installer_vista_win7_win8-64-3.6.0.1979	2/12/2021 1:06 AM	Windows Installer	39,804 KI
詞 installer_vista_win7_win8-64-3.6.0.1979	2/12/2021 1:06 AM	Windows Installer	39,8(

#### Figure 10. Package structure

- 6. Create a self-extractor package by following the steps below:
  - a. Right-click the VMCB folder from C:\Temp\ and select Add to archive.
  - b. In the General tab, click Create SFX archive.

(i) NOTE: You can use WinRAR or any available application to create an SFX archive.

eneral	Advanced	Options	Files	Backup	Time	Comment		
	Havancea	options	Thes	buckup	- mine	connent	1	
Archiv	e name						Browse	
VMCE	.exe							~
Defaul	t Profile			Update m	ode			
	Profile	s		Add and	replace	files		~
Norma	ary size	d	~	Cre Add Tes		l archive ry record ed files		
Split to	volumes, siz	ze V MB	~		Se	t password	4	

## Figure 11. Create an SFX archive

- c. In the Advanced tab, click SFX options and select Advanced SFX options.
- d. In the General tab, specify the path to extract C:\Temp and check the Absolute Path radio button.

? ×	Advanced SFX o	otions		?
	Update	Text and icon	License	Module
	General	Setup	Modes	Advanced
ercent	C:\temp  Create in Create in	act "Program Files" 1 the current folder		
ing -				
Help		ОК		
	t ecord ercent ression	t Update General Path to extra c:\temp C:\temp Create in O Create in O Create in O Absolute Save and	t ecord ercent  ression  ptions  Help	t Update Text and icon License General Setup Modes Path to extract C:\temp Create in "Program Files" Create in the current folder Absolute path Save and restore paths

### Figure 12. SFX Options

- e. In the Advanced tab, click SFX options and select Advanced SFX options.
- f. Click Update and check the Extract and replace files radio button under Update mode.
- g. Check the Overwrite all files radio button under Overwrite mode.

neral Advanced Options Files Backup	Time Comment	General	Setup	Modes	Advanced
NTFS options Save file security Save file streams Store symbolic links as links Store hard links as links	Recovery record	O Extract a	Text and icon e and replace files and update files isting files only	License	Module
Volumes       SFX options         Pause after each volume       Old style volume names         Old style volume names       When done         Keep PC running       V		Overwrite mode O Ask before overwrite Overwrite all files Skip existing files			
System Background archiving Wait if other WinRAR copies are active OK	Cancel Help				

### Figure 13. Overwrite all files

h. In the Setup tab, specify the file in the Run after extraction field under Setup program.

Update	Text and icon	License	Module
General	Setup	Modes	Advanced
Setup progr	am		
Run after e	xtraction		
C:\Temp\E	xecuteVMCB.bat		~
			2
Run before	extraction		
			~
			4
	d return exit code		
	a return exit code	1741	
	evit code adjustm	ont	
	exit code adjustm	ent	
	exit code adjustm	ent	
	exit code adjustm	ent	
	exit code adjustm	ent	
	exit code adjustm	ent	
	exit code adjustm	ent	
	exit code adjustm	ent	

## Figure 14. Advanced SFX options

- i. Select the Wait and return exit code check box.
- j. In the Advanced tab, enter the complete path along with the file type to delete in Files to delete in the destination folder.

Update     Text and icon     License     Mode       General     Setup     Modes     Advance       Delete     Files to delete in the destination folder     ////////////////////////////////////
Delete Files to delete in the destination folder //in7_win8-64-3.6.0.1979.msi C:\Temp\ExecuteVMCB.ba Shortcuts
< >

## Figure 15. Files to delete

**k.** In the **Modes** tab, select the **Hide all** radio button.

General     Setup     Modes     Advance       Temporary mode     Unpack to temporary folder     Optional question       Optional question     Unpack to temporary folder     Optional question       Question title     Unpack to temporary folder     Optional question       Silent mode     Display all     Optional question
Unpack to temporary folder Optional question Question title Silent mode Display all
Optional question Question title Silent mode Display all
Question title Silent mode
Silent mode
Silent mode
O Display all
O Display all
O Display all
○ Hide start dialog
Hide all
<u> </u>

## Figure 16. Hide all

## I. Click OK.

m. In the Archive name and Parameter tab, go to Options and check the Add for larger file radio button under Quick open information.

	/e name and		17879				22	×
General	Advanced	Options	Files	Backup	Time	Comment		
	te mode Delete files Move files to Wipe files Wipe encrypt ive features Jse BLAKE2 fi	ed files			) Do no Add fo	n information — t add or larger files or all files		
	Gave identica		ference	s				

## Figure 17. Add for larger files

n. In the Files tab, click Append... to append all files and click OK.

Archive name and parameters	? ×	Select files to	add		×
eneral Advanced Options Files Backup Time Comment		Look in:	VMCB ~	G 🕸 📂 🗔 -	
Files to add		1	Name	Date modified	Туре
	Append	× 1	ExecuteVMCB	3/9/2021 3:56 AM	Windows
Files to exclude	Append	Quick access	👸 installer_vista_win7_win8-64-3.6.0.1979	2/12/2021 1:06 AM	Windows
Files to store without compression	Append				
		Desktop			
File paths		-			
Store relative paths $\checkmark$		Libraries			
Archive		Libraries			
Put each file to separate archive					
Double extensions for archives		This PC			
Archives in subfolders					
Send archive by email to					
> and then delete		Network			
OK Cancel	Help		<		>
			OK Cancel	1	
and the second second			Cancer	]	

### Figure 18. Append files

o. Go to the Comment tab, select the content that is mentioned in the Enter a comment manually field and click OK.

						Ground		
General	Advanced	Options	Files	Backup	Time	Comment		
Load a	comment fro	om the file					Browse	
								×
Enter	a comment m	valley						
-								
;ine	comment bel	low contair	IS SEX S	cript comm	ands			2
Dath	=C:\Temp							
			CD Lat					
	p=C:\Temp\E	xecutevim	CB.Dat					
Setu	oCode=0							
Silent	t=1							
	t=1 write=1							
Over	write=1	installer v	ista win	7 win8-64	-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		
Over Delet	write=1				-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		Ŷ
Over Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		~
Over Delet Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		~
Over Delet Delet	write=1 te=C:\Temp\				-3.6.0.1	979.msi		¥ >

Figure 19. Entering comment manually

## Next steps

Install the add-on package using Wyse Management Suite—see Install add-on package using Wyse Management Suite.

## Add-on creation and customization for Citrix Workspace packages

#### Prerequisites

Before installing the package, ensure that Write Filter is disabled. If Write Filter is not disabled, it fills the Unified Write Filter Overlay and the updates made are not persistent across reboot.

**NOTE:** Dell Wyse thin clients that run the Windows 10 IoT Enterprise LTSC 2021 supports only Workspace app for Windows Long Term Service Release.

#### Steps

- 1. Download the Citrix Workspace App from www.citrix.com/downloads.
- 2. Create a folder named C:\Temp\CitrixWorkspaceApp on your thin client.
- 3. Copy the following text on a notepad and save the file as HKLM.reg:

Windows Registry Editor Version 5.00

```
[HKEY_CURRENT_USER\Software\Citrix\Receiver]
"EnableFTU"=dword:00000000
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Citrix\ICA
Client\Engine\Configuration\Advanced\Modules\ClientDrive]
"DisableDrives"="C"
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Citrix\ICA Client\GenericUSB\Devices]
"AutoRedirectAudio"=dword:00000001
"AutoRedirectVideo"=dword:00000001
"AutoRedirectStorage"=dword:00000001
"AutoRedirectImage"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Citrix\Receiver]
"EnableFTU"=dword:00000000
"HideAddAccountOnRestart"=dword:00000001
```

[HKEY\_LOCAL\_MACHINE\SOFTWARE\wow6432node\Citrix\ICA Client] "AddScanCodes"=dword:00000001

[HKEY LOCAL MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Run]

```
"ConnectionCenter"=-
"Redirector"=-
```

(i) **NOTE:** Edit the file to customize the Citrix registry.

4. Copy the following text on a notepad and save the file as ExecuteCitrix.bat:

```
@echo
REM For Changing the env. variable to C:\Windows\Temp otherwise installation of add-
on fails
reg add HKCU\Environment /f /v "TEMP" /t REG_SZ /d C:\Windows\Temp reg add
HKCU\Environment /f /v "TMP" /t REG_SZ /d C:\Windows\Temp
reg add "HKLM\SYSTEM\CurrentControlSet\Control\Session Manager\Environment" /f /v
"TEMP" /t REG SZ /d C:\Windows\Temp
reg add "HKLM\SYSTEM\CurrentControlSet\Control\Session Manager\Environment" /f /v
"TMP" /t
REG SZ /d C:\Windows\Temp
rem Installation of the citrix workspace app
cd Temp\CitrixWorkspaceApp\ .\CitrixWorkspaceApp.exe
ADDLOCAL=ReceiverInside,ICA_Client,AM,SELFSERVICE,DesktopViewer,USB,Flash,Vd3d,WebHelp
er / rcu /silent /quiet /AutoUpdateCheck=disabled
rem For adding reg merges and citrix customizations
regedit.exe /s C:\Temp\CitrixWorkspaceApp\Citrix regupdate.reg
rem For Adding firewall rules
netsh advfirewall firewall add rule name = "Citrix HDX Engine" dir=in
program="c:\Program Files (x86)\citrix\ica client\wfica32.exe" action=allow
description="Citrix HDX Engine"
enable=yes profile=any protocol=UDP
netsh advfirewall firewall add rule name = "Citrix HDX Engine" dir=in
program="c:\Program Files (x86)\citrix\ica client\wfica32.exe" action=allow
description="Citrix HDX Engine"
enable=yes profile=any protocol=TCP
_ _
rem For reverting back the environmental to Z: after installation is complete reg add HKCU\Environment /f /v "TEMP" /t REG_SZ /d Z:\ reg add HKCU\Environment /f /v
"TMP" /t REG SZ /d Z:\
reg add "HKLM\SYSTEM\CurrentControlSet\Control\Session Manager\Environment" /f /v
"TEMP" /t REG SZ /d Z:\
reg add "HKLM\SYSTEM\CurrentControlSet\Control\Session Manager\Environment" /f /v
"TMP" /t
REG SZ /d Z:\
```

For more information about latest updates and examples, see the respective CitrixWorkspaceApp release notes. **NOTE:** Auto updates are disabled as part of the installation parameter. You should add the silent installation

parameter, **/Silent** if the package needs to be installed in a remote environment.

OS (C:) > Temp > CitrixWorkspaceApp

~			
ime	Date modified	Туре	Size
Citrix	2/20/2020 3:10 AM	Registration Entries	4 KB
CitrixWorkspaceApp	12/18/2019 9:16 PM	Application	132,186 KB
ExecuteCitrix	2/20/2020 3:39 PM	Windows Batch File	3 KB

#### Figure 20. Package structure

- 5. Create a self extractor package using the following steps:
  - a. Right-click the CitrixWorkspaceApp and select Add to archive.

## b. Click Create SFX archive.

(i) NOTE: You can use WinRAR or any available application to create an SFX archive.

Name	Date modified	Туре	Size	
CitrixWorkspaceApp	2/20/2020 3:40 PM	File folder		Ĺ

Archiv	/e name and	a parame	iers				?	×
General	Advanced	Options	Files	Backup	Time	Comment		
Archiv	e name						Browse	
Citrix	WorkspaceA	pp.exe						$\sim$
Defaul	lt Profile			Update n	node			193
	Profile	s		Add and	replace	files		~
Norm	ession metho al nary size	-	~	Cre Cre Add	ate SFX ate solic		g	
32 ME	-		~					
	o volumes, si	∠ M	3 ~		Se	t password		
				ОК	_	Cancel	Н	

### Figure 21. Create an SFX archive

- c. In the Advanced tab, click SFX options and select Advanced SFX options.
- d. In the General tab, specify the path to extract C:\Temp and check the Absolute Path radio button.

neral Advanced Options Files Backup	Time	Comment	1	Update	Text and icon	License	Module
				General	Setup	Modes	Advanced
NTFS options	R	lecovery record		Path to extr	act		
Save file streams		3 🌻 percent		C:\temp			
Store symbolic links as links				O Create in	"Program Files"		
Store hard links as links		Compression		O Create in	n the current folder		
Volumes				Absolute	e path		
Pause after each volume		SFX options		Save and	d restore paths		
Old style volume names	14/h	en done					
0 🜲 recovery volumes		ep PC running					
System							
Background archiving							
Wait if other WinRAR copies are active							
OK		Cancel Hel					
UK		- Tici					

### Figure 22. SFX Options

- e. In the Advanced tab, click SFX options and select Advanced SFX options.
- f. Click Update and check the Extract and replace files radio button under Update mode.
- g. Check the **Overwrite all files** radio button under **Overwrite mode**.

Archive name and parameters	? ×	Advanced SFX o	ptions		?
eneral Advanced Options Files Backup Tim	e Comment	General	Setup	Modes	Advanced
NTFS options          Save file security         Save file streams         Store symbolic links as links         Store hard links as links         Volumes         Pause after each volume	Compression	OExtract a OFresh ex	Text and icon e and replace files and update files isting files only	License	Module
Old style volume names	When done Keep PC running ~	Overwrit           Skip exis			
Background archiving Wait if other WinRAR copies are active					
ОК	Cancel Help				
		70.	ОК	Cancel	Help

#### Figure 23. Overwrite all files

h. In the Setup tab, specify the file in the Run after extraction field under Setup program.

Update	Text and icon	License	Module
General	Setup	Modes	Advanced
Setup progr	am		
Run a <u>f</u> ter e	xtraction		
C:\Temp\C	CitrixWorkspaceApp\	ExecuteCitrix.ba	it \land
2			× .
Run <u>b</u> efore	extraction		
			~
			~
Wait and	d return exit code		
1.520	e <u>x</u> it code adjustm	ent	
0			
0			
0			
0			
0			
0			
0			

## Figure 24. Advance SFX options

- i. In the Advanced tab, enter the complete path along with the file type to delete in Files to delete in the destination folder.
- j. Click OK.

### OS (C:) > Temp > CitrixWorkspaceApp

sme	Date modified	Туре	Size
Citrix	2/20/2020 3:10 AM	<b>Registration Entries</b>	4 KB
CitrixWorkspaceApp	12/18/2019 9:16 PM	Application	132,186 KB
ExecuteCitrix	2/20/2020 3:39 PM	Windows Batch File	3 KB

eneral Advanced Options Files	Backup T	ime (	Comment		Update	Text and icon	License	Mod	dule
NTFS options	ACCESSION NO.		overy record		General	Setup	Modes	Advanc	ed
Save file security					Delete				
Save file streams			3 🜩 percer	nt	Files to dele	te in the destination	n folder		
Store symbolic links as links						\Temp\CitrixWorksp		Citrix.bat	٦
Store hard links as links			Compressi	on					-
Volumes		_			Shortcuts				
Pause after each volume			SFX option	ns	Add	shortcut	0		
Old style volume names							-	-	
0 recovery volumes		When	done						
		Кеер	PC running	~					
System									
Background archiving					<			>	
Wait if other WinRAR copies are	e active				1.00				
						dministrative access			
						uminisu auve access			
	ОК		Cancel	Help					
		22235			1				

## Figure 25. Files to delete

**k.** In the Archive name and Parameters tab, go to Options and check the Add for larger file radio button under Quick open information.

General	Advanced	Options	Files	Backup	Time	Comment	
Dele	te mode						
	elete files						
ON	Nove files to	Recycle Bi	n				
01	Vipe files						
	Vipe files if p	assword is	set				
	Jse BLAKE2 f Save identica			s			
Quid	k open inform	nation					
0	o not add						
	Add for large	r files					
0	Add for all file	es					

### Figure 26. Add for larger files

- I. In the **Files** tab, append all the files and click **OK**.
- m. Go to the **Comment** tab, select the content that is mentioned in **Enter a comment manually** field and click **OK**.

	e name and	a parame	lers				?	1
General	Advanced	Options	Files	Backup	Time	Comment		
Load a	comment fro	om the <u>f</u> ile					Brows	e
								~
Enter a	a <u>c</u> omment m	anually						
;The o	comment bel	ow contair	SEV of	mint comm	ande			~
Setup	=C:\Temp o=C:\Temp\C Code=0					ŧ		
Setup	=C:\Temp )=C:\Temp\C					it		

## Figure 27. Entering a comment manually

## Next steps

Install the add-on package using Wyse Management Suite—see Install add-on package using Wyse Management Suite.

## Add-on creation for Amazon WorkSpaces client packages

#### Prerequisites

This application installation is supported only from Windows 10 IoT Enterprise LTSC 2021 unified image. Before installing the package, ensure that Write Filter is disabled. If Write Filter is not disabled, it fills the Unified Write Filter Overlay and the updates made are not persistent across reboot.

**NOTE:** For more information about Amazon WorksSpaces client version, see the release notes section in Amazon WorkSpaces User Guide at www.docs.aws.amazon.com.

#### Steps

- 1. Download the Amazon Workspace client package from https://clients.amazonworkspaces.com/.
- 2. Create a folder named C:\Temp\AWS on your thin client.
- **3.** Copy the Amazon WorkSpace client to the C:\Temp\AWS folder.
- 4. Copy the following text on a notepad and save the file as HKCU.reg:

```
Windows Registry Editor Version 5.00
```

```
[HKEY_CURRENT_USER\Software\Amazon Web Services. LLC\Amazon WorkSpaces\WinSparkle] "CheckForUpdates"="1"
```

```
[HKEY_LOCAL_MACHINE\Software\Amazon Web Services. LLC\Amazon WorkSpaces\WinSparkle]
"CheckForUpdates"="1"
```

(i) NOTE: Edit the file to customize the above registry.

- 5. Copy HKCU.reg to the C:\Temp\AWS folder.
- 6. Copy the following text on a notepad and save the file as ExecuteAWS.bat:

(i) NOTE: Ensure that the add netsh command line is on a single line when you execute the command in a batch script.

```
@echo
REM
rem Installation of Amazon workspace space client
msiexec.exe /i C:\Temp\Amazon+WorkSpaces.msi /quiet /norestart
REM-----
rem For adding reg merges and AWS customizations
regedit.exe /s "C:\Temp\HKCU.reg"
REM-----
rem For Adding firewall rules
netsh advfirewall firewall add rule name = "AWS" dir=in program="c:\Program Files
(x86) \Amazon Web Services, Inc\Amazon WorkSpaces\workspaces.exe" action=allow
description="Workspaces" enable=yes profile=any protocol=UDP
rem For Adding firewall rules
netsh advfirewall firewall add rule name = "AWS" dir=in program="c:\Program Files
(x86) \Amazon Web Services, Inc\Amazon WorkSpaces\workspaces.exe" action=allow
description="Workspaces" enable=yes profile=any protocol=TCP
del C:\Temp\HKCU.req
del C:\Temp\Amazon+WorkSpaces.msi
```

For more information about latest updates and examples, see the respective Amazon WorkSpaces release notes. () NOTE: Auto updates are disabled as part of the installation parameter. Add the silent installation parameter, /Silent if the package must be installed in a remote environment.

>	OS (C:) > Temp > AWS			
	Name	Date modified	Туре	Size
	🛃 Amazon+WorkSpaces	8/10/2020 2:57 PM	Windows Installer	86,734 KB
	SecuteAWS	8/13/2020 11:52 AM	Windows Batch File	1 KB
	🔊 нкси	8/12/2020 1:06 PM	Registration Entries	1 KB

#### Figure 28. Package Structure

- 7. Copy ExecuteAWS.bat to the C:\Temp\AWS folder.
- 8. Create a self-extractor package using the following steps:
  - **a.** Right-click the AWS folder from C:\Temp\ and select **Add to archive**.
  - b. In the General tab, click Create SFX archive.

(i) NOTE: You can use WinRAR or any available application to create an SFX archive.

🙀 Archiv	e name and	d paramet	ters				?	×
General	Advanced	Options	Files	Backup	Time	Comment		
Archive	e name						Browse.	
AWS.	exe							~
Default	t Profile			Update m	ode			
	Pro <u>f</u> ile:	s		Add and	replace	files		$\sim$
R     Compre     Norma     Diction     32 MB	ession metho al ary size	bd	IP ~	Dele Crea Crea Add	ate SF <u>X</u> a ate <u>s</u> olid	after archivin archive archive y record d files	g	
	<u>v</u> olumes, si	✓ MB	~		Set	t <u>p</u> assword		
				OK		Cancel	Н	elp

## Figure 29. Create an SFX archive

- c. In the Advanced tab, click SFX options and select Advanced SFX options.
- d. In the General tab, specify the path to extract C:\Temp and check the Absolute Path radio button.

eral Advanced (	Options Files	Backup	Time	Comment			date	Text and icon	License	Module
						Ge	eneral	Setup	Modes	Advanced
NTFS options Save file securit Save file stream Store symbolic I	ns		- F	3 🖨 percer			ath to extra C:\temp	act n "Program Files"		
Store hard links	as links			Compressio	on			the current folder		
Volumes Pause after ead Old style volum	e names		W	SFX option	ıs		) Absolute ]Save and	path d restore paths		
0 🔹 recover	ry volumes		Ke	eep PC running	~					
System										
Background arc										
Wait if other Wi	inRAR copies ar	e active								
		OK		Cancel	Help					

### Figure 30. SFX Options

- e. In the Advanced tab, click SFX options and select Advanced SFX options.
- f. Click Update and check the Extract and replace files radio button under Update mode.
- g. Check the **Overwrite all files** radio button under **Overwrite mode**.

		General	Setup	Modes	Advanced
eneral Advanced Options Files Backup Tim	e Comment	Update	Text and icon	License	Module
NTFS options Save file security Save file streams Store symbolic links as links Store hard links as links Volumes	Recovery record	Update mod	e and replace files and update files disting files only		
Pause after each volume     Old style volume names     ①     recovery volumes	When done Keep PC running ~	O Ask befo Overwrit Skip exis			
System Background archiving Wait if other WinRAR copies are active					
ОК	Cancel Help				

#### Figure 31. Overwrite all files

h. In the Setup tab, specify the file in the Run after extraction field under Setup program.

General     Setup     Modes     Advanced       Setup program       Run after extraction       C:\Temp\ExecuteAWS.bat       Run before extraction       Wait and return exit code       0     exit code adjustment	Update	Text and icon	License	Modu
Run after extraction C:\Temp\ExecuteAWS.bat	General	Setup	Modes	Advanced
Run after extraction C:\Temp\ExecuteAWS.bat	Setup progr	am		
Run before extraction	205 0.20			
Wait and return exit code	C:\Temp\E	xecuteAWS.bat		~
Wait and return exit code				
Wait and return exit code				$\sim$
Wait and return exit code	Run <u>b</u> efore	extraction		
Wait and return exit code				~
Wait and return exit code				
				×
	1.33		ent	

### Figure 32. Advance SFX options

- i. Select the Wait and return exit code check box.
- j. In the Advanced tab, enter the complete path along with the file type to delete in Files to delete in the destination folder.

Update	Text and icon	License	Modul
General	Setup	Modes	Advanced
Delete			
Files to dele	te in the destination	n folder	
Spaces.ms	i C: \Temp \ExecuteA	WS.bat C:\Temp	HKCU.reg
Shortcuts			
Ado	shortcut		
- Hur	and court		
0			^
<			. · ·
			<u> </u>
Request a	dministrative access		

## Figure 33. Files to delete

**k.** In the **Modes** tab, select the **Hide all** radio button.

Update	Text and icon	License	Mod	lule	
General	Setup	Modes	Advanced		
Temporary r Unpack Optional gu	to <u>t</u> emporary folder				
Question tịt	de				
Silent mode	all				
Hide <u>s</u> ta     Hide all					

### Figure 34. Hide all

## I. Click OK.

**m.** In the Archive name and Parameter tab, go to Options and check the Add for larger file radio button under Quick open information.

Delete mode   Image: Delete files   Ima	General	Advanced	Options	Files	Backup	Time	Comment		
<ul> <li>Delete files</li> <li>Move files to Recycle Bin</li> <li>Wipe files</li> <li>Wipe files if password is set</li> </ul> Archive features <ul> <li>Use BLAKE2 file checksum</li> <li>Save identical files as references</li> <li>Quick open information</li> <li>Do not add</li> <li>Add for larger files</li> </ul>	Dele	te mode							
<ul> <li>Move files to Recycle Bin</li> <li>Wipe files</li> <li>Wipe files if password is set</li> <li>Archive features</li> <li>Use BLAKE2 file checksum</li> <li>Save identical files as references</li> <li>Quick open information</li> <li>Do not add</li> <li>Add for larger files</li> </ul>									
<ul> <li>Wipe files</li> <li>Wipe files if password is set</li> <li>Archive features</li> <li>Use BLAKE2 file checksum</li> <li>Save identical files as references</li> <li>Quick open information</li> <li>Do not add</li> <li>Add for larger files</li> </ul>			Recycle Bi	n					
Wipe files if password is set         Archive features         Use BLAKE2 file checksum         Save identical files as references         Quick open information         O not add            • Add for larger files			recycle bi						
Archive features Use BLAKE2 file checksum Save identical files as references Quick open information O Do not add  Add for larger files									
Use BLAKE2 file checksum Save identical files as references Quick open information O Do not add  Add for larger files		Vipe files if p	assword is	set					
Quick open information O Do not add  Add for larger files	Arch	ive features							
Quick open information O Do not add  Add for larger files		Jse BLAKE2 f	ile <mark>checksu</mark>	Im					
<ul> <li>Do not add</li> <li>Add for larger files</li> </ul>	10000				s				
<ul> <li>Do not add</li> <li>Add for larger files</li> </ul>									
Add for larger files	Quid	k open inform	nation						
	O	o not add							
○ Add for all files	01	Add for large	files						
	0	Add for all file	S						
					-	1977		1	

### Figure 35. Add for larger files

n. In the Files tab, clear the Files to add field, and click Append... to append all files and click OK.

Seneral Advanced Options Files Backup Time Comment		Look in:	VMWare	G 🕫 🗈 🖽 -	
Files to add		4	Name	Date modified	Туре
Files to exclude	Append	Quick access	ExecuteVMWare	2/20/2020 4:56 PM 2/20/2020 4:07 AM	Windows Registrati
Files to store without compression	Append	Desktop	VMware-Horizon-Client-5.3.0-15208953	12/19/2019 3:55 AM	Applicatio
File paths Store relative paths $\checkmark$		Libraries			
Archive Put each file to separate archive Double extensions for archives Archives in subfolders Send archive by enail to and then delete		This PC			

### Figure 36. Append files

o. Go to the **Comment** tab, select the content that is mentioned in the **Enter a comment manually** field and click **OK**.

Seneral	Advanced	Options	Files	Backup	Time	Comment		
Load a	comment fro	om the <u>f</u> ile					Browse	e
								~
Enter a	<u>c</u> omment m	anually						
	1							1000
Path= Setup Setup	=C:\Temp =C:\Temp\E Code=0			cript comm	ands			^
Path= Setup Setup Silent	=C:\Temp =C:\Temp\E Code=0 =1	xecuteAW	/S.bat		ands			^
Path= Setup Setup Silent Delete	=C:\Temp b=C:\Temp\E code=0 =1 e=C:\Temp\ e=C:\Temp\f	ExecuteAW Amazon +V ExecuteAV	/S.bat VorkSpa		ands			^
Path= Setup Setup Silent Delete	=C:\Temp b=C:\Temp\E bCode=0 =1 e=C:\Temp\	ExecuteAW Amazon +V ExecuteAV	/S.bat VorkSpa		ands			^
Path= Setup Setup Silent Delete	=C:\Temp b=C:\Temp\E code=0 =1 e=C:\Temp\ e=C:\Temp\f	ExecuteAW Amazon +V ExecuteAV	/S.bat VorkSpa		ands			^
Path= Setup Setup Silent Delete	=C:\Temp b=C:\Temp\E code=0 =1 e=C:\Temp\ e=C:\Temp\f	ExecuteAW Amazon +V ExecuteAV	/S.bat VorkSpa		ands			^
Path= Setup Setup Silent Delete	=C:\Temp b=C:\Temp\E code=0 =1 e=C:\Temp\ e=C:\Temp\f	ExecuteAW Amazon +V ExecuteAV	/S.bat VorkSpa		ands			~

Figure 37. Entering comment manually

### Next steps

Install the add-on package using Wyse Management Suite—see Install add-on package using Wyse Management Suite.

## 6

## Configure group policy settings to disable automatic updates for Amazon WorkSpaces clients

Disable automatic updates for Amazon WorkSpaces on devices with Write Filter enabled. For information about how to turn off automatic updates using group policy settings in an Active Directory environment, see *Windows Server Management documentation* at www.docs.microsoft.com.

## Add-on creation for Windows Desktop client packages

#### Prerequisites

This application installation is supported only from Windows 10 IoT Enterprise LTSC 2021 unified image. Before installing the package, ensure that Write Filter is disabled. If Write Filter is not disabled, it fills the Unified Write Filter Overlay and the updates made are not persistent across reboot.

() NOTE: For more information about Windows Desktop client version, see *What's new in the Windows Desktop client* at www.docs.microsoft.com.

#### Steps

- 1. Download the Windows Desktop client package. For more information, see *Connect with the Windows Desktop client* at www.docs.microsoft.com.
- 2. Create a folder named C:\Temp\WDC on your thin client.
- **3.** Copy the Windows Desktop client to the C:\Temp\WDC folder.
- 4. Copy the following text on a notepad and save the file as ExecuteWDC.bat:

0echo REM
rem Installation of Windows Desktop client msiexec.exe /i C:\Temp\RemoteDesktop_1.2.1272.0_x64.msi ALLUSERS=1 /qn
REM del C:\Temp\RemoteDesktop_1.2.1272.0_x64.msi

For more information about latest updates and examples, see the respective Windows Desktop client release notes.

5. Copy ExecuteWDC.bat to the C:\Temp\WDC folder.

~			
lame	Date modified	Туре	Size
ExecuteWDC	9/8/2020 5:09 AM	Windows Batch File	1 KB
RemoteDesktop_1.2.1272.0_x64	9/7/2020 11:07 PM	Windows Installer	18,012 KB

#### Figure 38. Package Structure

- 6. Create a self-extractor package using the following steps:
  - a. Right-click the WDC folder from C:\Temp\ and select Add to archive.
  - b. In the General tab, click Create SFX archive.

(i) NOTE: You can use WinRAR or any available application to create an SFX archive.

General	Advanced	Options	Files	Backup	Time	Comment		
Archive	e name						Browse	
WDC	.exe							~
Defaul	t Profile			Update n	node			
	Profile	s		Add and	replace	files		~
Norma	ession metho al ary size	wR <u>4</u> ○ <u>z</u> od	~	Cre Cre Add	ate SF <u>X</u> ate <u>s</u> olic			
32 ME	)			2007 C 2007				

## Figure 39. Create an SFX archive

- c. In the Advanced tab, click SFX options and select Advanced SFX options.
- d. In the General tab, specify the path to extract C:\Temp and check the Absolute Path radio button.

eneral Advanced Options Files Backup T	īmo	Comment		Update	Text and icon	License	Module
ineral Advanced Options Piles Backup I	ine	Comment		General	Setup	Modes	Advanced
NTFS options Save file security Save file streams	F	3 🗘 percent		Path to extr	act		
Store symbolic links as links		Compression		O Create in	"Program Files" In the current folder		
Volumes Pause after each volume Old style volume names		SFX options		Absolute Save and	: path d restore paths		
0 🗘 recovery volumes		en done ep PC running	~				
System Background archiving Wait if other WinRAR copies are active							
ОК		Cancel Hel	p				

### Figure 40. SFX Options

e. In the Advanced tab, click SFX options and select Advanced SFX options.

- f. Click Update and check the Extract and replace files radio button under Update mode.
- g. Check the **Overwrite all files** radio button under **Overwrite mode**.

eneral Advanced Options Files Backup	Time	Comment	General	Setup	Modes	Advanced
chieral havances options thes backup	TIME	Commeric	Update	Text and icon	License	Module
NTFS options Save file security Save file streams Store symbolic links as links Store hard links as links		Recovery record 3  percent Compression	OExtract	e and replace files and update files disting files only		
Volumes Pause after each volume Old style volume names	w	SFX options	Overwrite m O Ask befo Overwri	ore overwrite		
0 🔹 recovery volumes	К	eep PC running 🛛 🗸 🗸	O Skip exis	ting files		
System						
Background archiving Wait if other WinRAR copies are active						
ОК		Cancel Help				
			- Th	1993		1.125

## Figure 41. Overwrite all files

h. In the Setup tab, specify the file in the Run after extraction field under Setup program.

Advanced SFX o	ptions		? ×
Update General	Text and icon Setup	License Modes	Module Advanced
Setup progra Run after ex C:\Temp\E			< >
Run before	extraction		< v
Wait and	return exit code exit code adjustr	ient	
	OK	Cancel	Help

## Figure 42. Advance SFX options

- i. Select the Wait and return exit code check box.
- j. In the Advanced tab, enter the complete path along with the file type to delete in Files to delete in the destination folder.

Update	Text and icon	License	Module
General	Setup	Modes	Advanced
Delete			
Files to dele	te in the destination	folder	
:Desktop_	1.2.1272.0_x64.msi	C:\Temp\Execu	teWDC.bat
191			
Shortcuts			
Add	shortcut	1	
			^
<			>
Request a	dministrative access		

## Figure 43. Files to delete

k. In the Modes tab, select the Hide all radio button.

11-1-1-	-	Ĩ.		
Update General	Text and icon Setup	License Modes	Moc Advanc	
Temporary r Unpack Optional <u>g</u> u	mode to <u>t</u> emporary folder			
Question tịt	le			
Silent mode	all			
<ul> <li>⊖ Hide sta</li> <li>● Hide all</li> </ul>				

### Figure 44. Hide all

## I. Click OK.

**m.** In the Archive name and Parameter tab, go to Options and check the Add for larger file radio button under Quick open information.

General	Advanced	Options	Files	Backup	Time	Comment		
Dele	te mode							
	Delete files							
	Move files to	Demusie Di	2					
	Nipe files	Recycle bil	n					
	wipe mes							
V	Nipe files if p	assword is	set					
Arch	ive features							
500	Jse BLAKE2 f	ile <mark>checksu</mark>	m					
10000	Save identica			-c				
				-				
Quid	k open inform	nation						
O	Do not add							
	Add for large	files						
OF	Add for all file	S						
				12	0.00			
				OK		Cancel	100	elp

#### Figure 45. Add for larger files

n. In the Files tab, clear the Files to add field, and click Append... to append all files and click OK.

eneral Advanced Options Files Backup Time Comment		Look in:	VMWare ~	0 Ø 🕫 🖽 -	
Files to add		4	Name.	Date modified	Type
Files to exclude	Append	Quick access	ExecuteVMWare	2/20/2020 4:56 PM 2/20/2020 4:07 AM	Windows Registrati
	Append		Mare-Horizon-Client-5.3.0-15208953	12/19/2019 3:55 AM	Applicatio
Files to store without compression		Durkter	12 _ 1 _ · · · · · · · · · · ·		
		Desktop			
File paths					
Store relative paths V		Libraries			
Archive					
Put each file to separate archive					
Double extensions for archives Archives in subfolders		This PC			
Send archive by email to					
and then delete		Network			
		IVELWORK			

## Figure 46. Append files

o. Go to the **Comment** tab, select the content that is mentioned in the **Enter a comment manually** field and click **OK**.

General Advanced Options Files Backup Time Comment         Load a comment from the file         Enter a comment manually         ;The comment below contains SFX script commands         Path=C: \Temp         SetupCode=0         Silent=1         Overwrite=1         Delete=C: \Temp\ExecuteWDC.bat         Delete=C: \Temp\ExecuteWDC.bat	Archiv	/e name and	d parame	ters				?	×
Enter a comment manually Finter a comment below contains SFX script commands Path=C:\Temp Setup=C:\Temp\ExecuteWDC.bat SetupCode=0 Silent=1 Overwrite=1 Delete=C:\Temp\RemoteDesktop_1.2.1272.0_x64.msi Delete=C:\Temp\ExecuteWDC.bat	General	Advanced	Options	Files	Backup	Time	Comment		
;The comment below contains SFX script commands Path=C:\Temp Setup=C:\Temp\ExecuteWDC.bat SetupCode=0 Silent=1 Overwrite=1 Delete=C:\Temp\RemoteDesktop_1.2.1272.0_x64.msi Delete=C:\Temp\ExecuteWDC.bat	Load a	comment fro	om the <u>f</u> ile					Browse	
;The comment below contains SFX script commands Path=C:\Temp Setup=C:\Temp\ExecuteWDC.bat SetupCode=0 Silent=1 Overwrite=1 Delete=C:\Temp\RemoteDesktop_1.2.1272.0_x64.msi Delete=C:\Temp\ExecuteWDC.bat									$\sim$
Path=C:\Temp Setup=C:\Temp\ExecuteWDC.bat SetupCode=0 Silent=1 Overwrite=1 Delete=C:\Temp\RemoteDesktop_1.2.1272.0_x64.msi Delete=C:\Temp\ExecuteWDC.bat	Enter a	a <u>c</u> omment m	anually						
<	Setup Setup Silent Over Delet	D=C:\Temp\E DCode=0 t=1 write=1 c=C:\Temp\	RemoteDe	sktop_1	.2.1272.0 <sub>.</sub>	_x64.ms	i		
	<							2	~

Figure 47. Entering comment manually

## Next steps

Install the add-on package using Wyse Management Suite—see Install add-on package using Wyse Management Suite.

## **VMware Workspace ONE**

VMware Workspace ONE is a platform that enables you to manage applications on any device. The platform provides a workspace that includes the devices and applications of the organization's choice. The devices and applications are safeguarded with the necessary security and control. For more information about how to log in to Workspace ONE, see docs.vmware.com and kb.vmtestdrive.com.

## Install add-on package using Wyse Management Suite

#### Steps

- 1. Copy the executable package to Wyse Management Suite repository.
- 2. Log in to Wyse Management Suite.
- 3. Click Portal Administration, and then click File Repository under Console Settings.
- 4. Check the Local Repository radio button.
- 5. Click Sync Files and wait for the synchronization process to complete.
- 6. Click Apps and Data and verify the copied package in the applications list.
- 7. Click Groups & Configs to create a group in Wyse Management Suite.
- 8. Click the (+) button and enter the required details to register your client in the same group.
- 9. Click Apps and Dataand go to Thin Clients under App Policies.
- 10. Click Add Policy to add the policy to the required group.
- 11. Update the required fields and click **Save**.
- 12. Click Yes to deploy the policy immediately.
- 13. Go to App Policy and update the description.
- 14. Click Run.

For more information, see the Wyse Management Suite manuals at https://www.dell.com/support/home/en-us/product-support/product/wyse-wms/docs.

## **Contacting Dell**

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for technical support or customer service issues, see www.dell.com/contactdell.

If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or the product catalog.