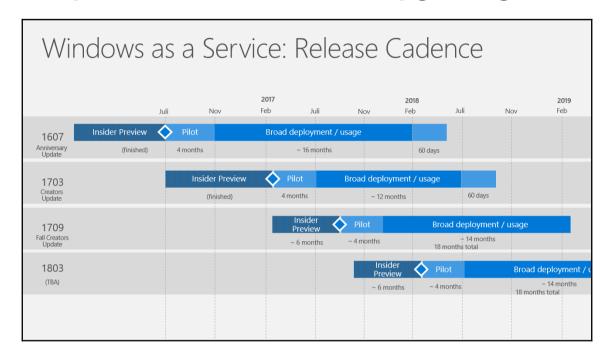
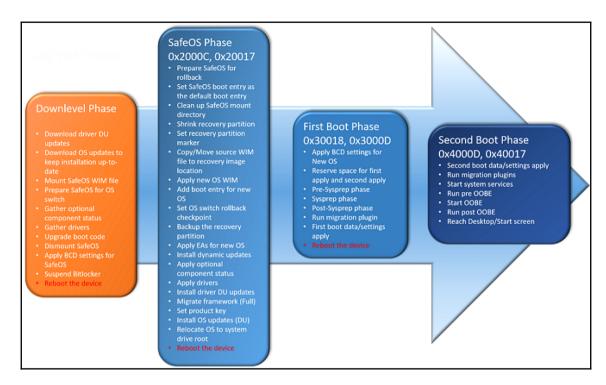
Chapter 01: Installation and Upgrading

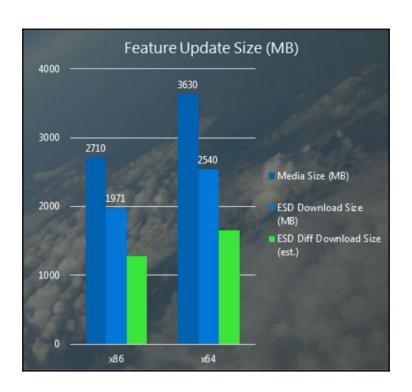


Windows 10: Comparing Servicing Choices

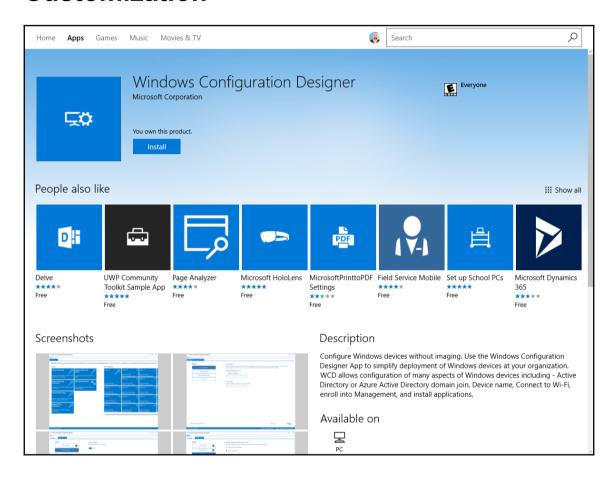
Differentiator	Current Branch	Current Branch for Business	Long Term Servicing Branch	
Primary purpose	Pilot Deployments	Broad Deployment	Special Devices	
Deployment timeline	Soon after release	About 4 months (or more) after release	Any time during lifecycle	
Release frequency	About every six months		Approximately every 2-3 years	
Updates	All security fixes, moderate bar for other fixes		All security fixes, high bar for other fixes	
Apps	All in-box apps		No in-box apps (except system apps)	
Browser	Edge and Internet Explo	rer 11	Internet Explorer 11	
Windows features	All		Excludes Cortana, Windows Store	
Platform features	Win32, Universal Windo	ws Platform	Win32, Universal Windows Platform	

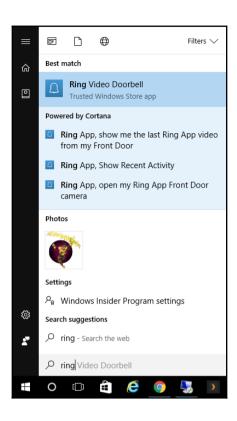




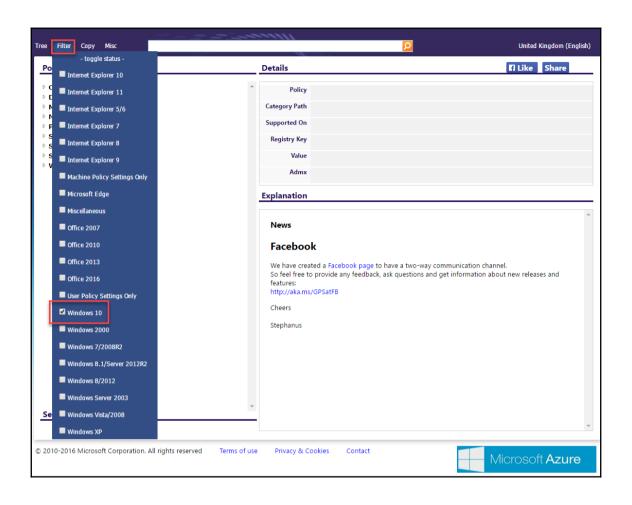


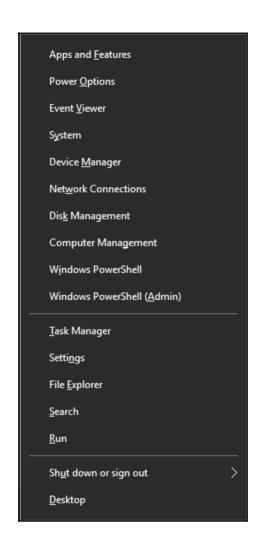
Chapter 02: Configuration and Customization

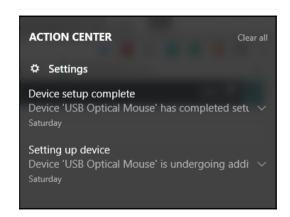












Apply policies to improve sign-in time

When a user is configured with a mandatory profile, Windows 10 starts as though it was the first sign-in each time the user signs in. To improve sign-in performance for users with mandatory user profiles, apply the Group Policy settings shown in the following table. (The table shows which operating system versions each policy setting can apply to.)

Group Policy setting	Windows 10	Windows Server 2016	Windows 8.1	Windows Server 2012
Computer Configuration > Administrative Templates > System > Logon > Show first sign-in animation = Disabled	~	~	/	~
Computer Configuration > Administrative Templates > Windows Components > Search > Allow Cortana = Disabled	~	~	×	×
Computer Configuration > Administrative Templates > Windows Components > Cloud Content > Turn off Microsoft consumer experience = Enabled	~	×	×	×



Set up assigned access

Assigned access

You can restrict a local standard user account so that it only has access to one Windows app. Choose an app that is designed to work properly in assigned access.

Learn more

To exit assigned access, press Ctrl+Alt+Del.

Choose which account will have assigned access



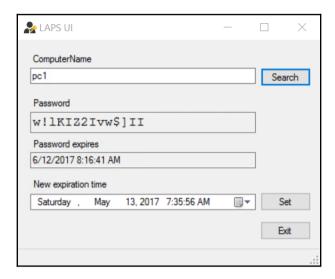
Choose an account

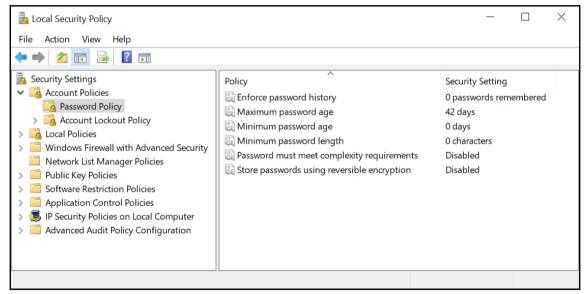
Choose which app this account can access

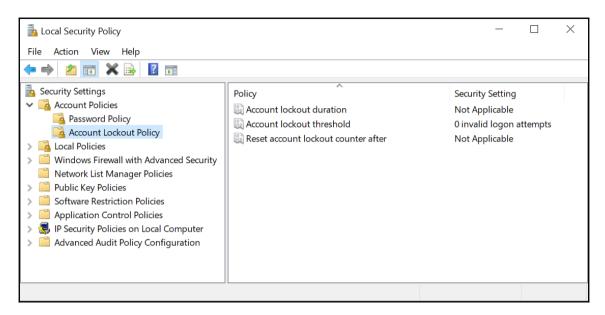


Choose an app

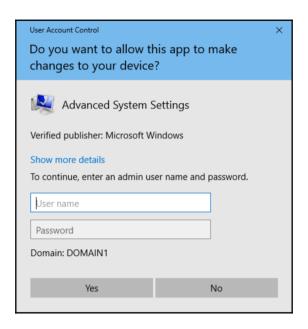
Chapter 03: User Account Administration

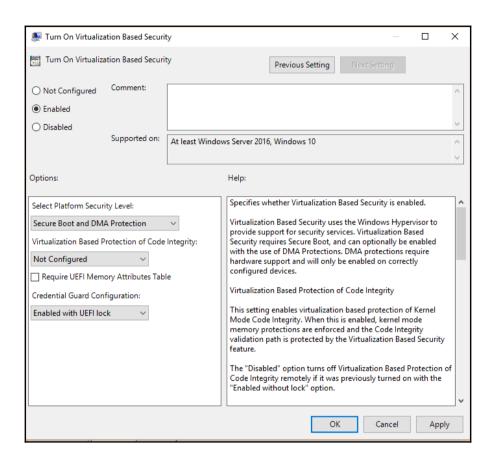




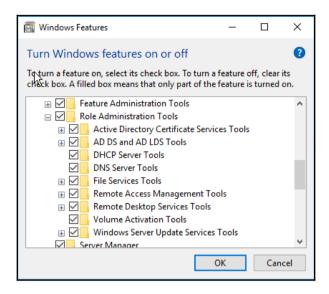


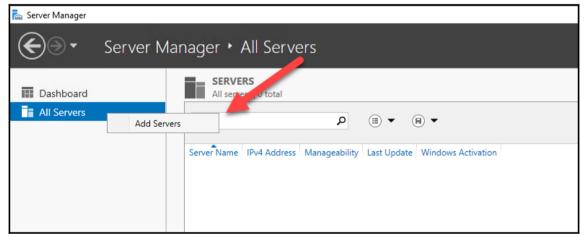


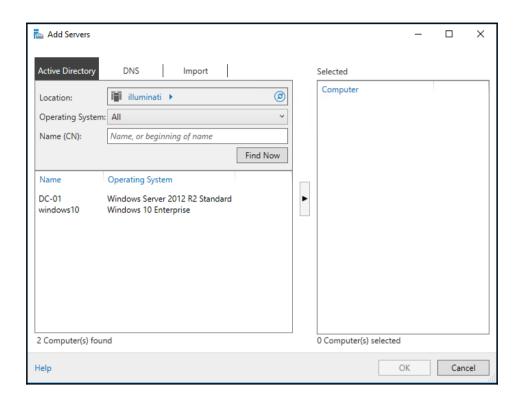


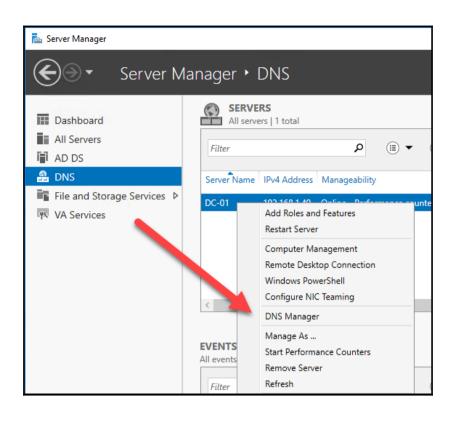


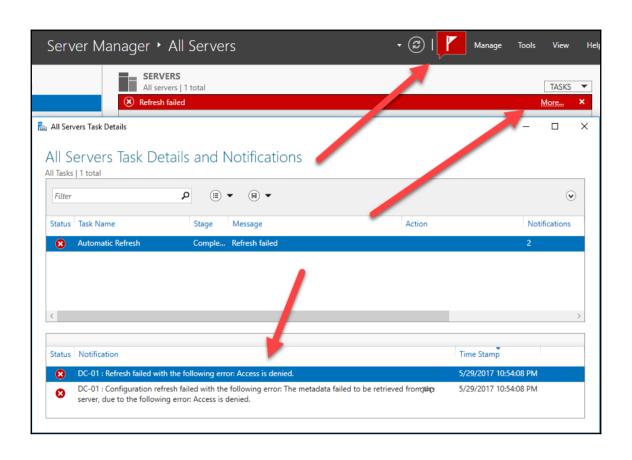
Chapter 04: Remote Administration Tools

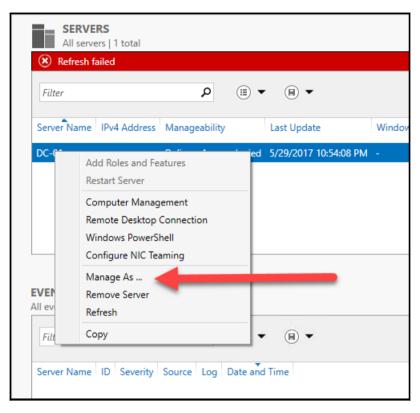


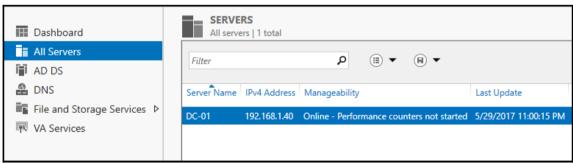


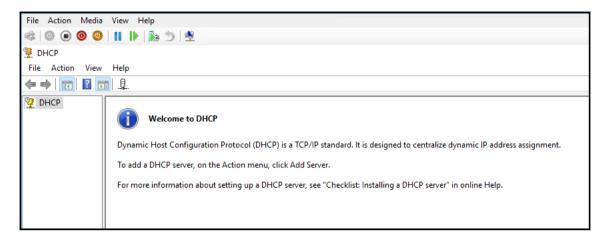


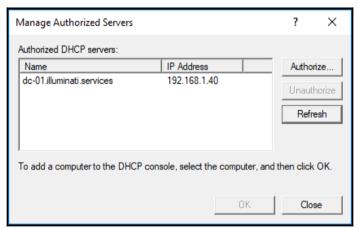


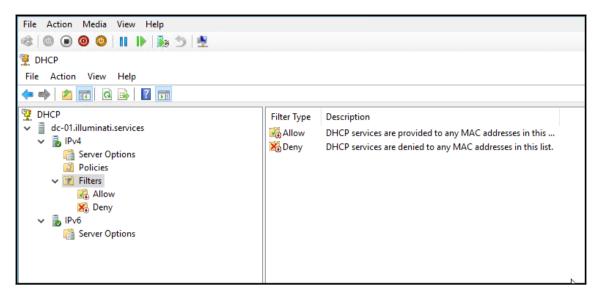


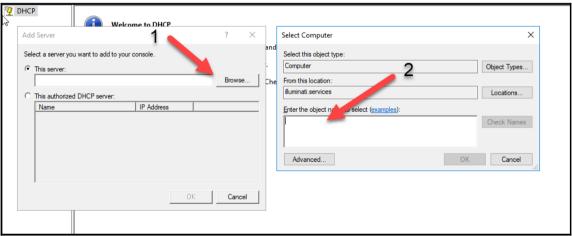














```
Administrator: Windows PowerShell

PS C:\WINDOWS\system32> get-disk 0 | Get-StorageReliabilityCounter

DeviceId Temperature ReadErrorsUncorrected Wear PowerOnHours

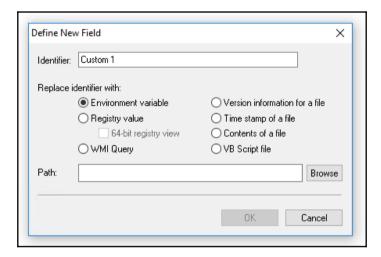
0 0 0 14206

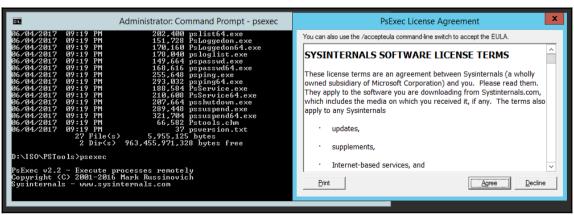
PS C:\WINDOWS\system32>
```

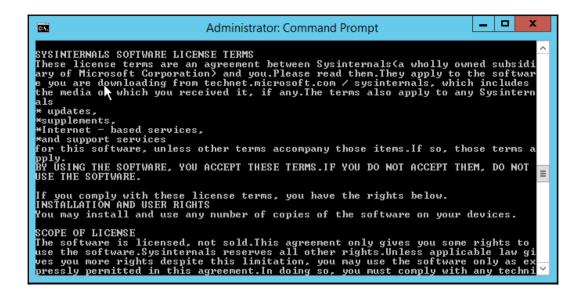
```
П
  Madministrator: Windows PowerShell
PS C:\WINDOWS\system32> get-help html
NAME
        ConvertTo-Html
SYNOPSTS
        Converts Microsoft .NET Framework objects into HTML that can be displayed in a Web browser.
SYNTAX
        AX
ConvertTo-Html [[-Property] <Object[]>] [[-Head] <String[]>] [[-Title] <String>] [[-Body] <String[]>] [-As {Table
| List}] [-CssUri <Uri>] [-InputObject <PSObject>] [-PostContent <String[]>] [-PreContent <String[]>]
[<CommonParameters>]
       ConvertTo-Html [[-Property] <0bject[]>] [-As {Table | List}] [-Fragment] [-InputObject <PSObject>] [-PostContent <String[]>] [-PreContent <String[]>] [-CommonParameters>]
DESCRIPTION
        The ConvertTo-Html cmdlet converts .NET Framework objects into HTML that can be displayed in a Web browser. You can use this cmdlet to display the output of a command in a Web page.
        You can use the parameters of ConvertTo-Html to select object properties, to specify a table or list format, to specify the HTML page title, to add text before and after the object, and to return only the table or list fragment, instead of a strict DTD page.
       When you submit multiple objects to ConvertTo-Html , Windows PowerShell creates the table (or list) based on the properties of the first object that you submit. If the remaining objects do not have one of the specified properties, the property value of that object is an empty cell. If the remaining objects have additional properties, those property values are not included in the file.
       COLINGS
Online Version: http://go.microsoft.com/fwlink/?LinkId=821758
ConvertTo-Csv
ConvertTo-Json
ConvertTo-Xml
Export-Clixml
Import-Clixml
       TO see the examples, type: "get-help ConvertTo-Html -examples".
For more information, type: "get-help ConvertTo-Html -detailed".
For technical information, type: "get-help ConvertTo-Html -full".
For online help, type: "get-help ConvertTo-Html -online"
```

PowerOnHours ReadErrorsUncorrected
13631 0
14207 0

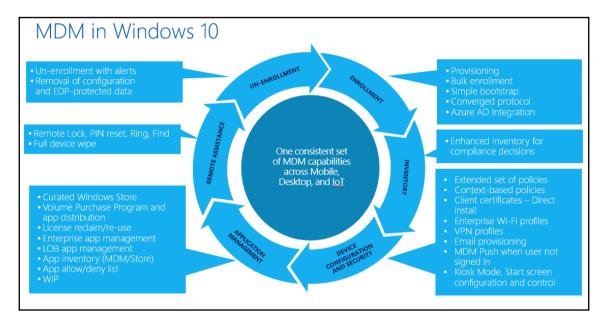
```
ImplementedAs
                                                                                                                                                                                  ModuleName
                                                                                                                                                                                                                                                                                                                   Version
                                                                                                                                                                                                                                                                                                                                                                  Properties
                                                                   Name
                                                                                                                                                                                                                                                                                                                                                                File
SignatureValidation
Archive
Binarv
                                                                                                                                                                              PSDesiredStateConfiguration PSDesiredStateConfiguration
Binary
PowerShell
PowerShell
PowerShell
                                                                                                                                                                                                                                                                                                                   Environment
Group
PowerShell
Composite
Binary
PowerShell
                                                                    GroupSet
                                                                  Log
Package
ProcessSet
Registry
Script
Service
ServiceSet
                                                                   User
WaitForAll
                                                                   WaitForAny
WaitForSome
                                                                   Windows Feature
Windows FeatureSet
                                                                  WindowspotionalFeature
WindowsOptionalFeatureSet
WindowsOptionalFeatureSet
WindowsPockageCab
WindowsProcess
PSDesiredStateConfiguration
PSDesiredStateConfiguration
PSDesiredStateConfiguration
```

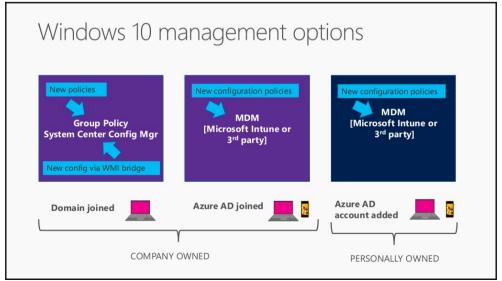




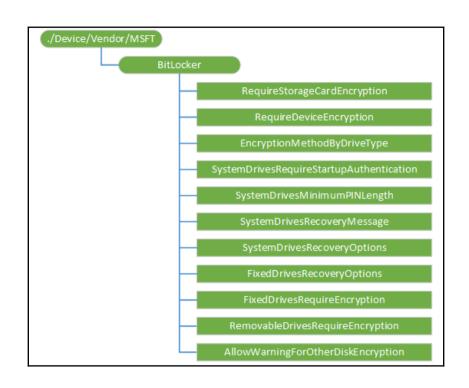


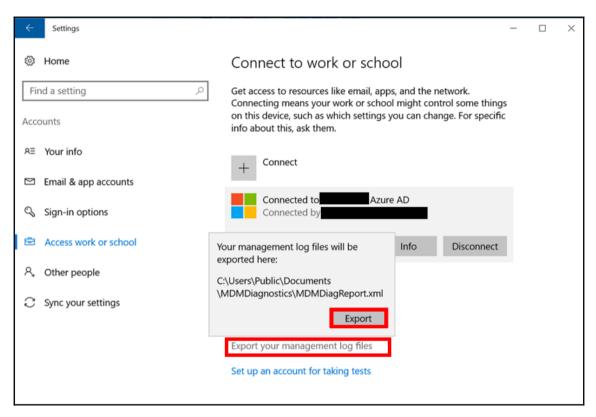
Chapter 05: Device Management

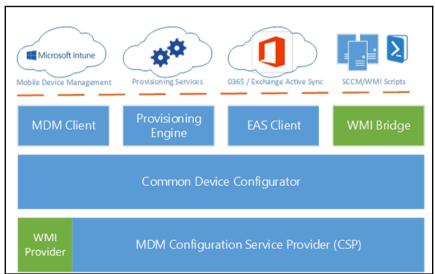


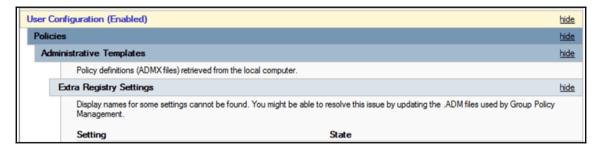


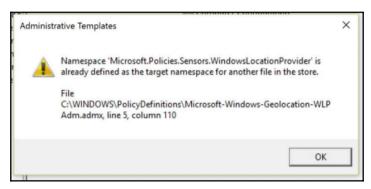


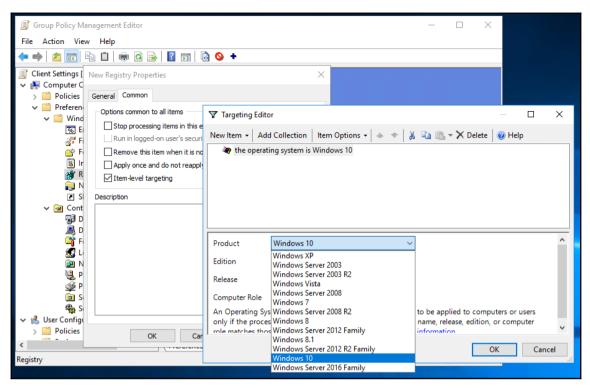


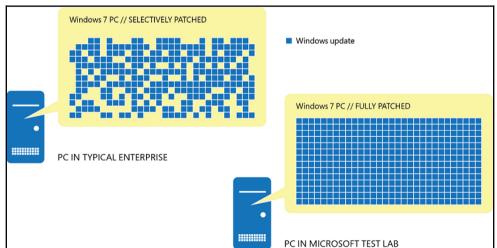






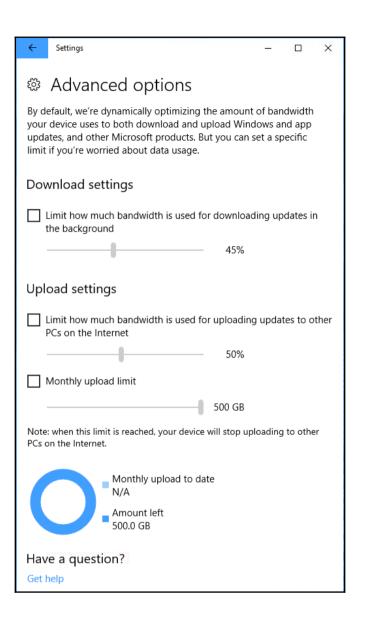


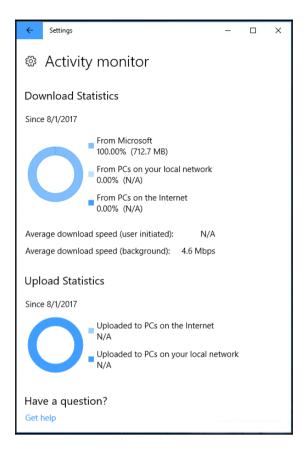


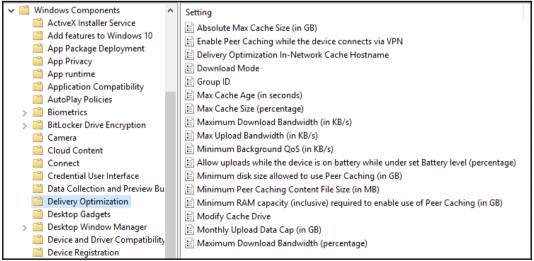


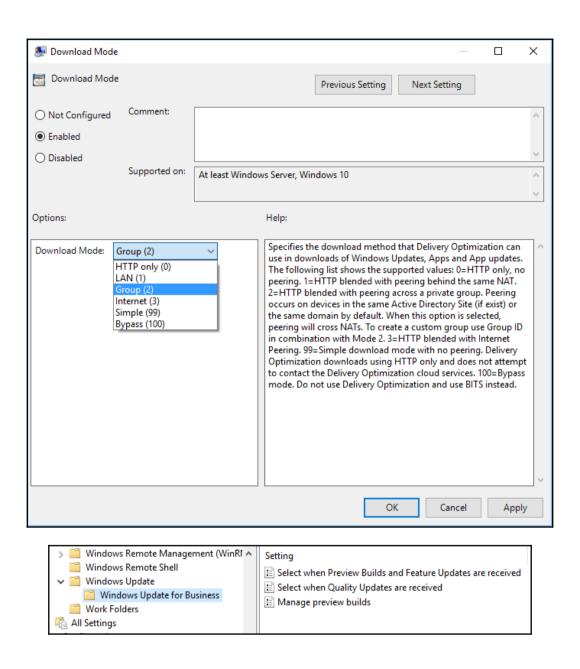
Update history Update history Feature Updates (1) Windows 10 Insider Preview 15063 (rs2_release) Successfully installed on 3/21/2017 Quality Updates (2) Cumulative Update for Windows 10 Version 1703 for x64-based Systems (KB4016252) Successfully installed on 4/4/2017 Cumulative Update for Windows 10 Version 1703 for x64-based Systems (KB4016250) Successfully installed on 4/1/2017

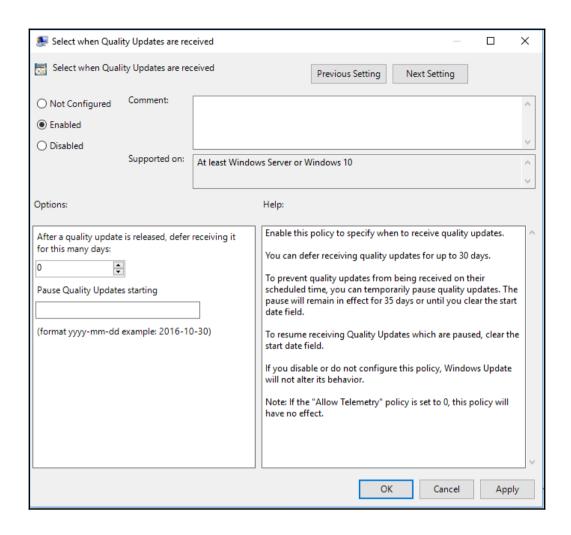


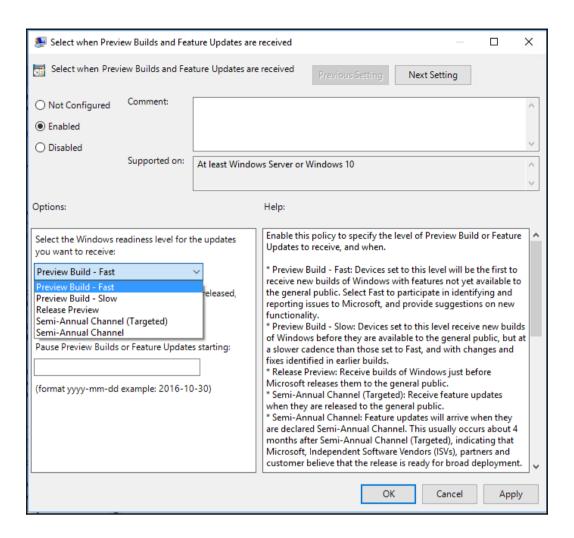


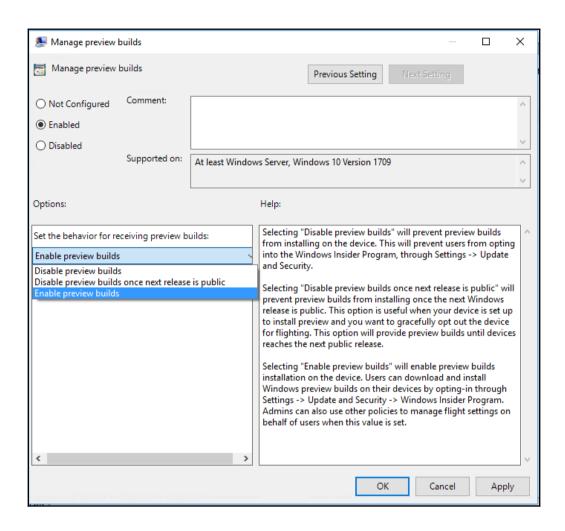




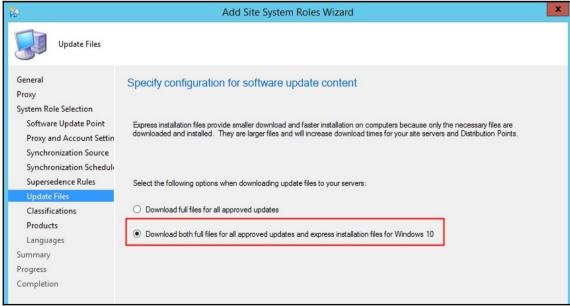




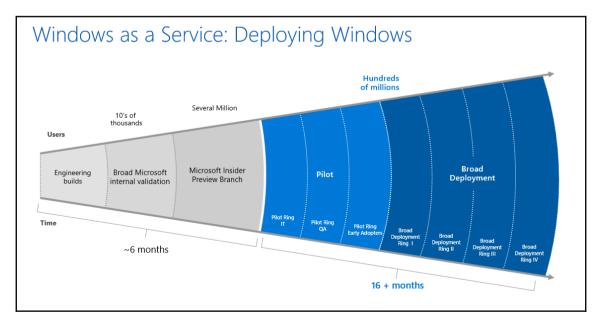




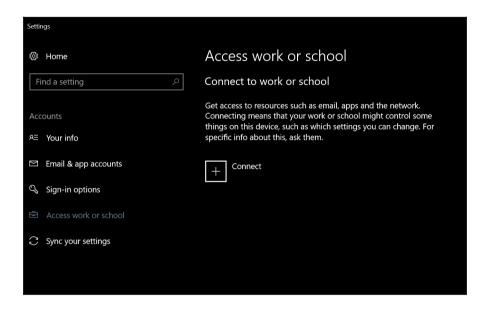


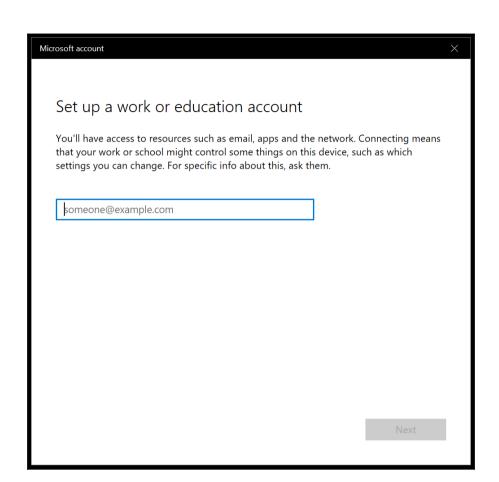


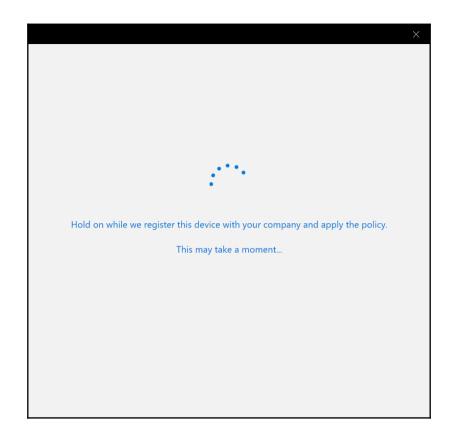
Windows 10 release	Configuration Manager 1610	Configuration Manager 1702	Configuration Manager 1706
Enterprise 2015 LTSB		⊘	⊘
1511 (see editions)	⊘	⊗	⊗
Enterprise 2016 LTSB	\otimes	\otimes	\otimes
1607 Anniversary Update (<i>see editions</i>)	∅	⊗	∅
1703 Creators Update (see editions)	×	€	∅
Editions: Enterprise, Pro, Edi	ucation, Pro Education		
O = Supported			
© = Backwards compatible - This means that existing client management features (hardware inventory, software inventory, software updates, etc.) should work with the new Windows 10 release. Any known issues or caveats will be documented.			
This approach gives you the a Configuration Manager updat		s builds on day one with application compati	bility support without requiring a new
× = Not supported			

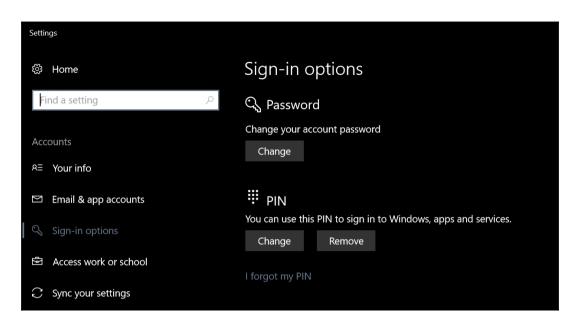


Chapter 06: Protecting Enterprise Data in BYOD Scenarios

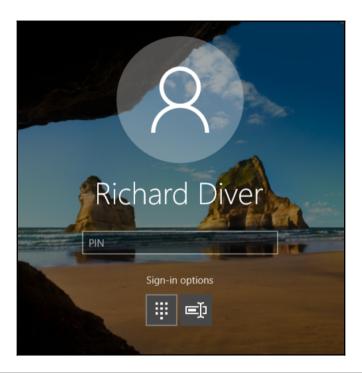


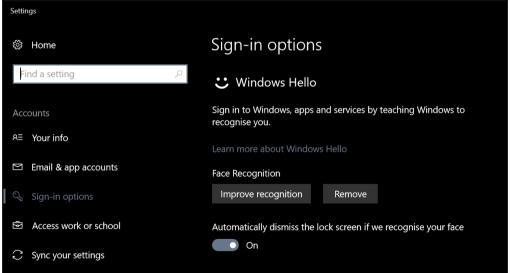


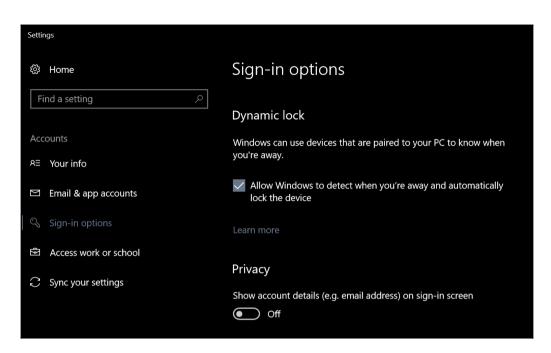


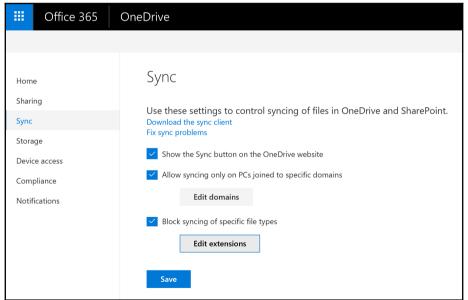


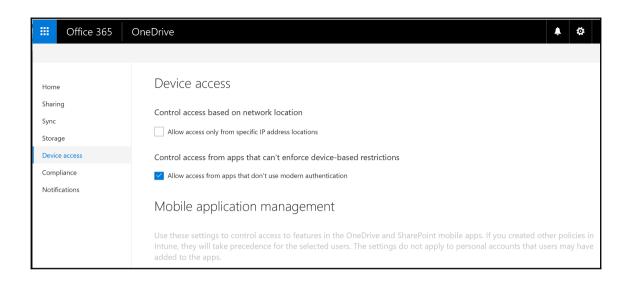




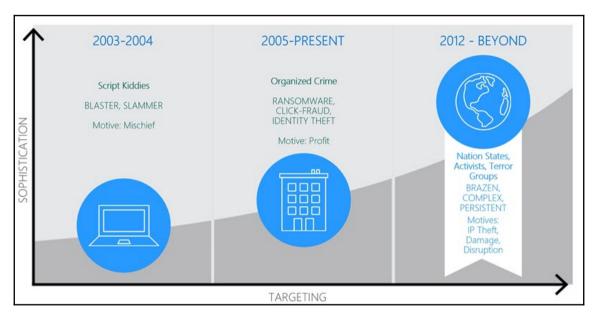


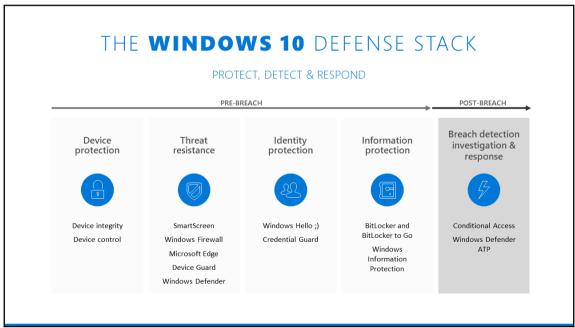


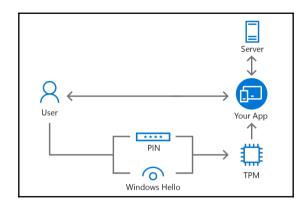


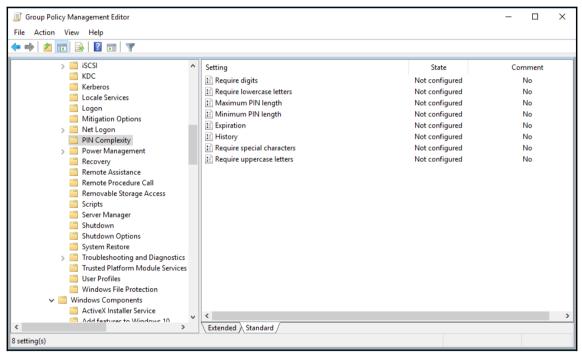


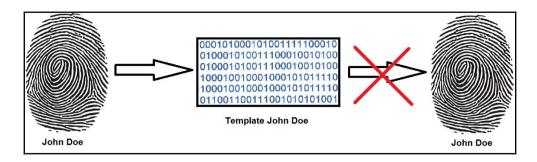
Chapter 07: Windows 10 Security

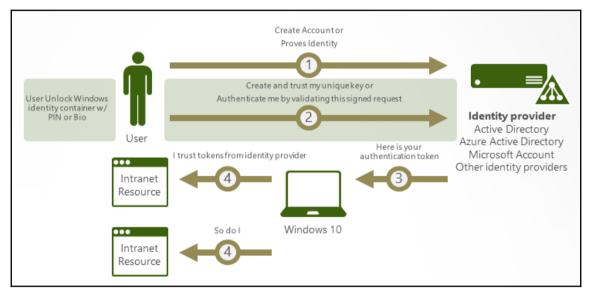


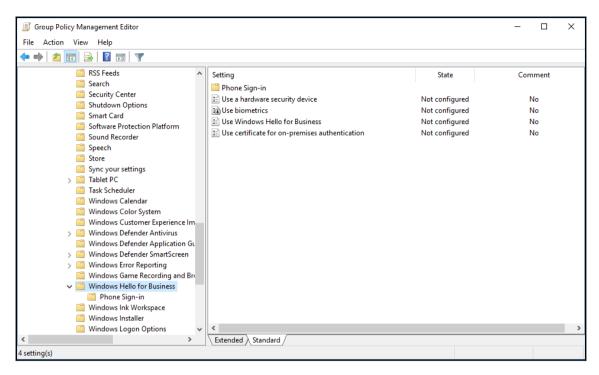


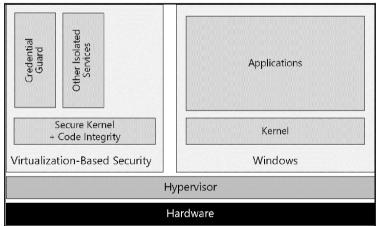


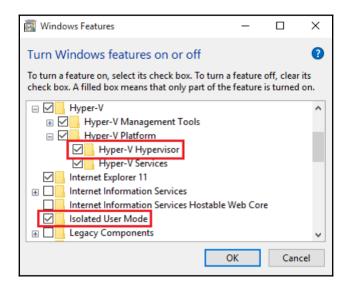


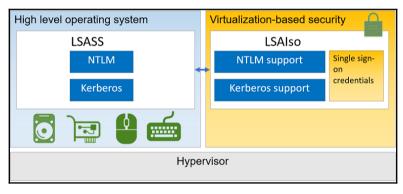


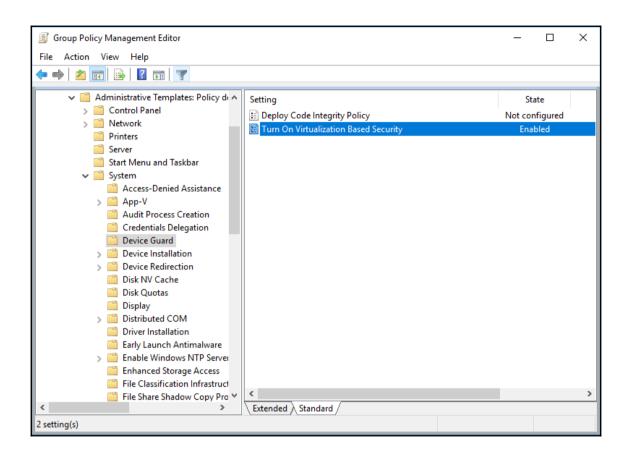


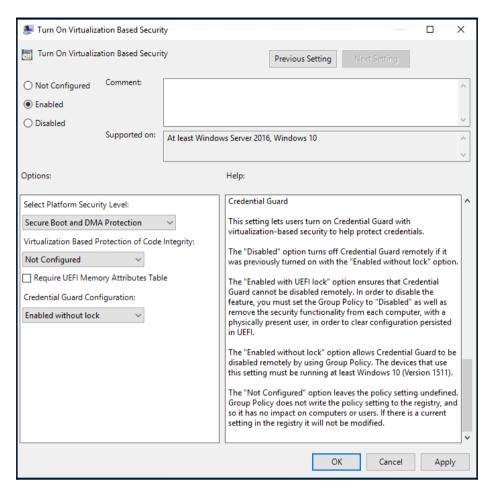


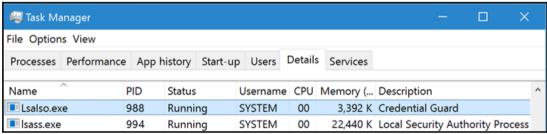


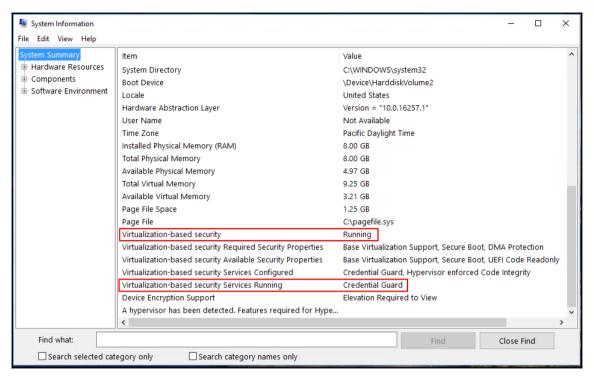


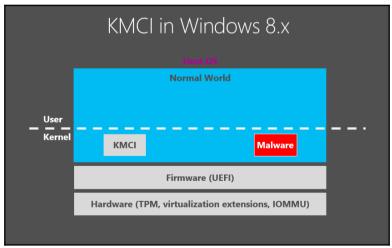


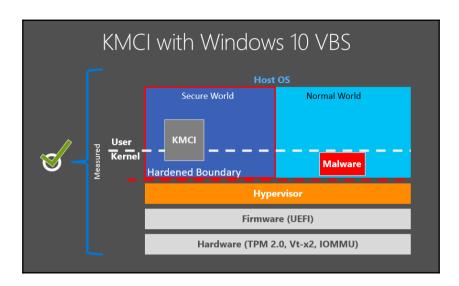


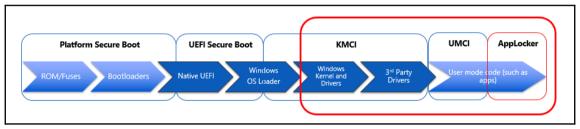


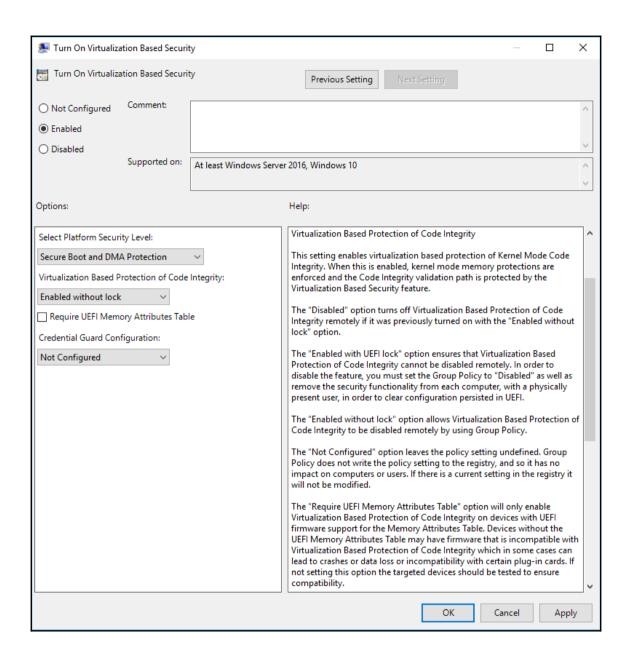


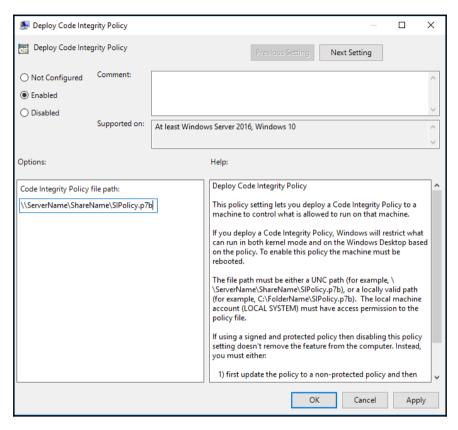


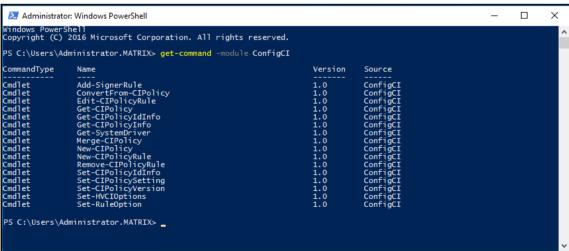








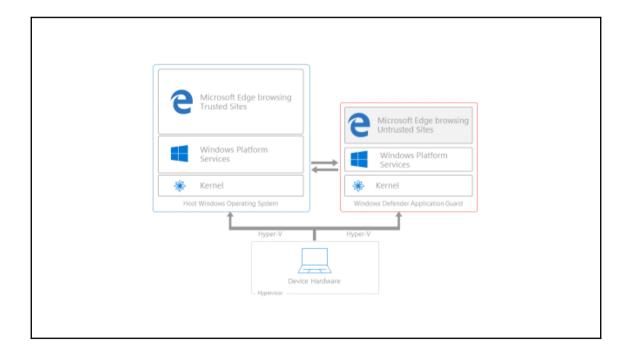


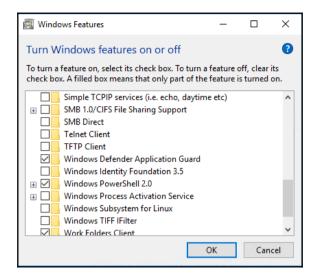




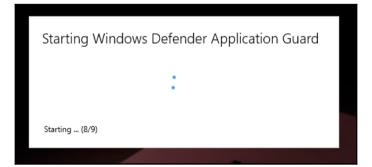
Your PC ran into a problem and needs to restart. We're just collecting some error info, and then we'll restart for you. (0% complete)

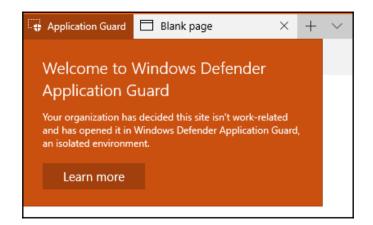
If you'd like to know more, you can search online later for this error: KERNEL SECURITY CHECK ERROR

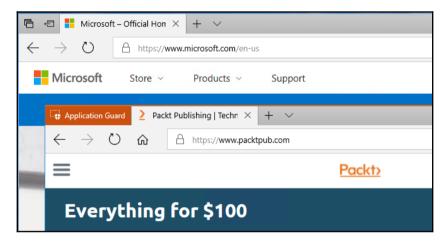


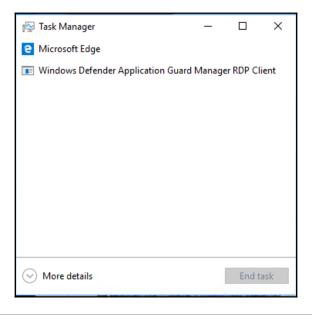




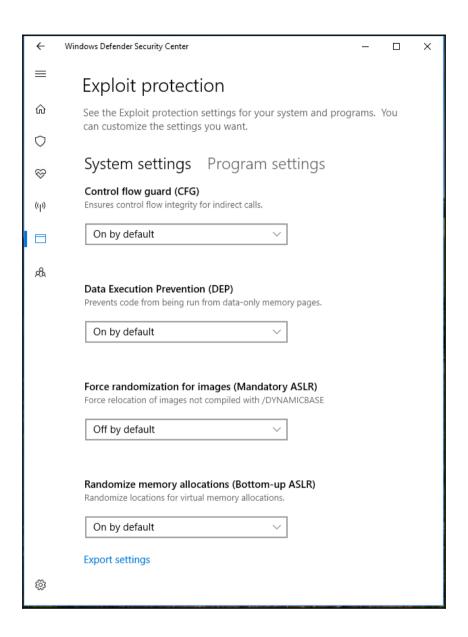


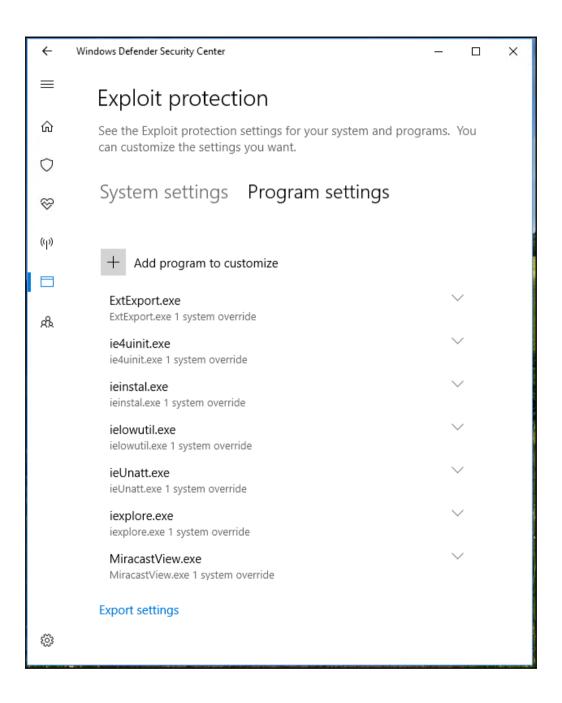




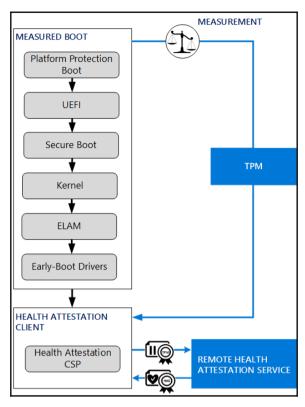


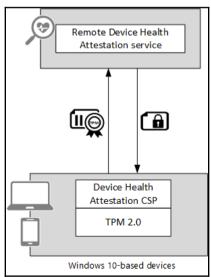


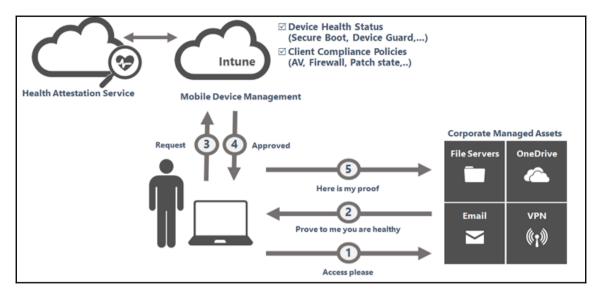


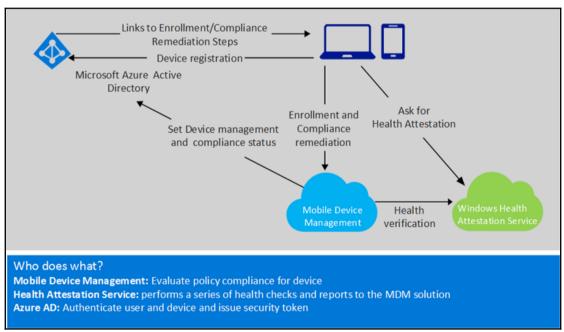


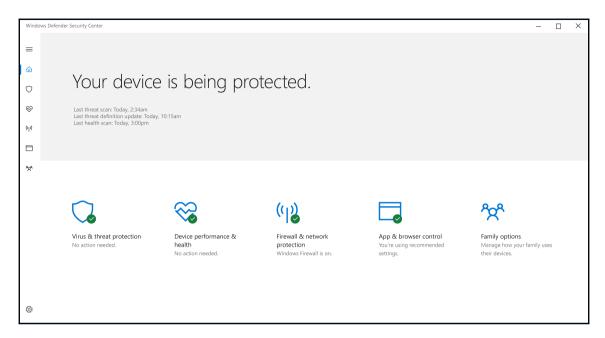
Program settings: iexplore.exe			
Arbitrary code guard (ACG) Prevents non-image backed executable code, and code page modification.			
Override system settings			
Off			
☐ Allow thread opt-out ☐ Audit			
Block low integrity images Prevents loading of images marked with low-integrity.			
Override system settings			
Off			
Audit			
Block remote images Prevents loading of images from remote devices.			
Override system settings			
Off			
Apply Cancel			

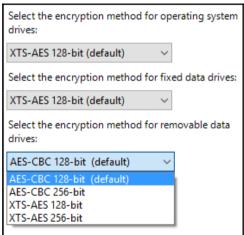


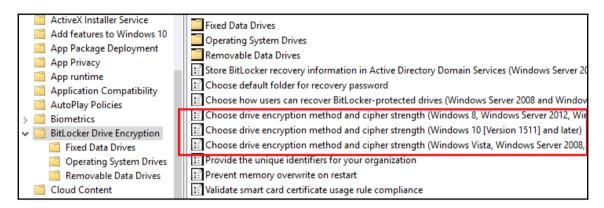


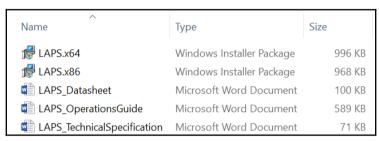


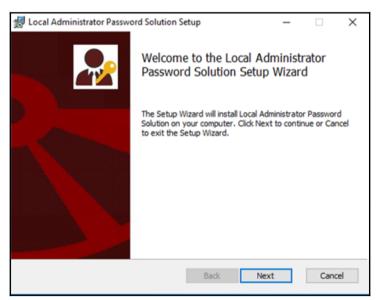


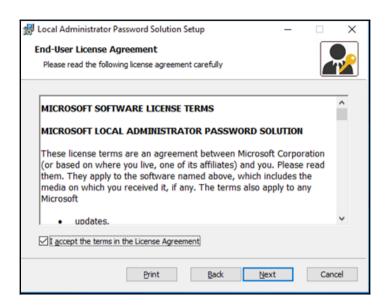


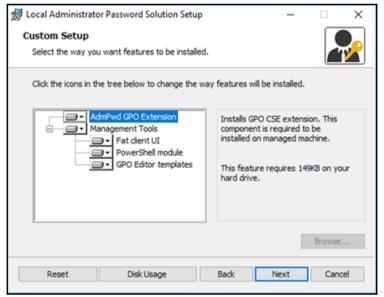


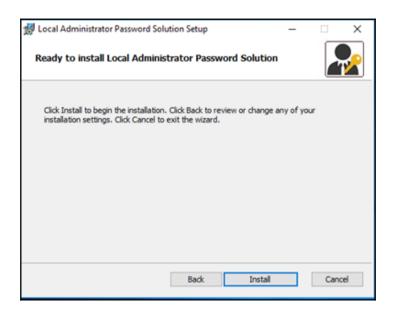


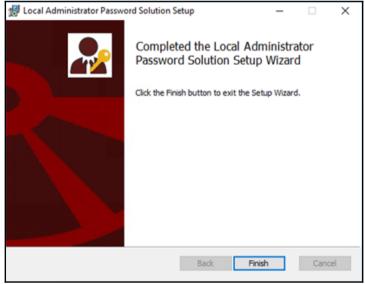


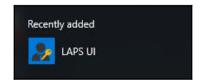


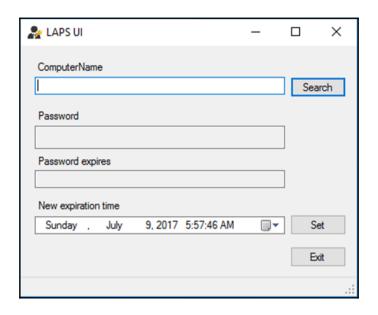


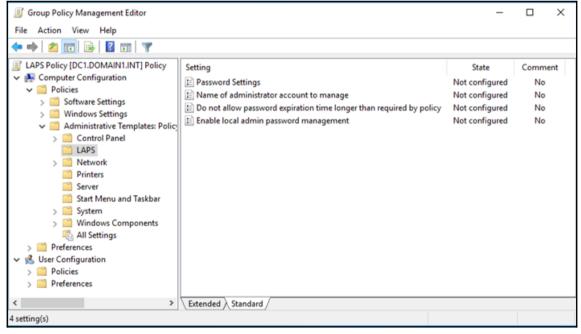


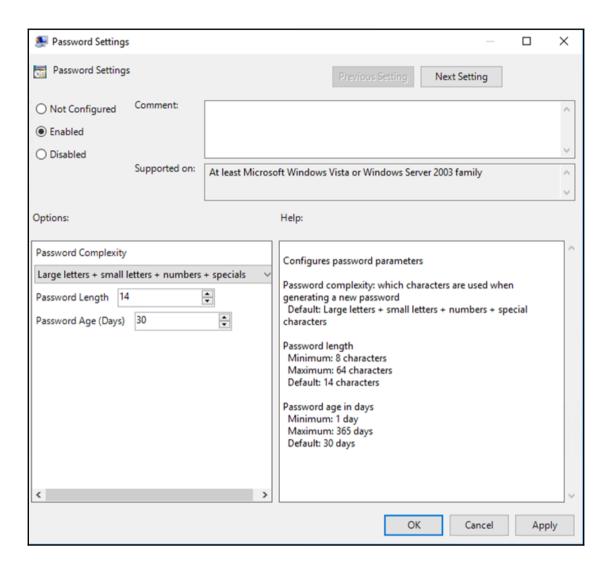


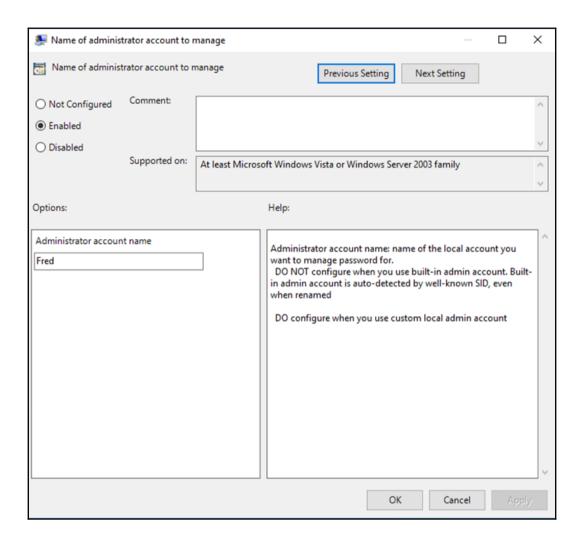


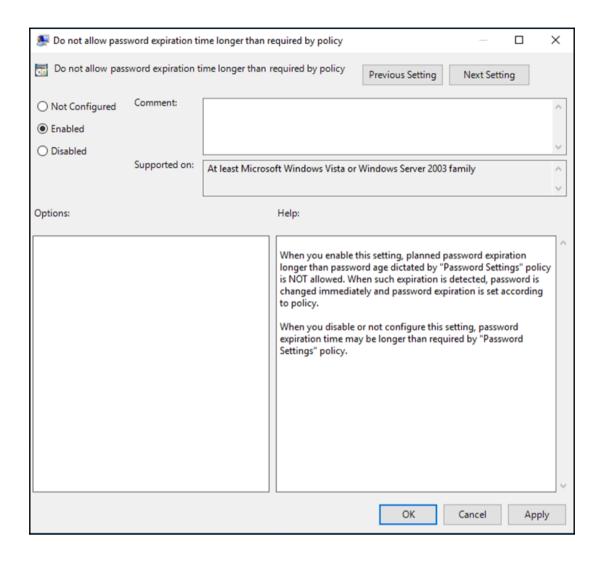


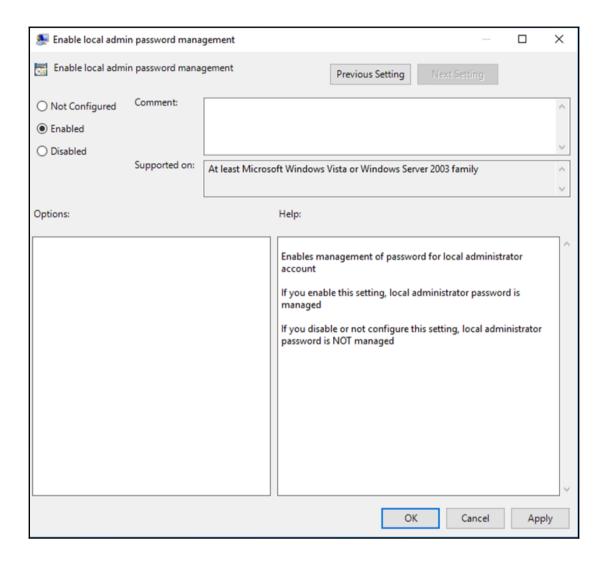




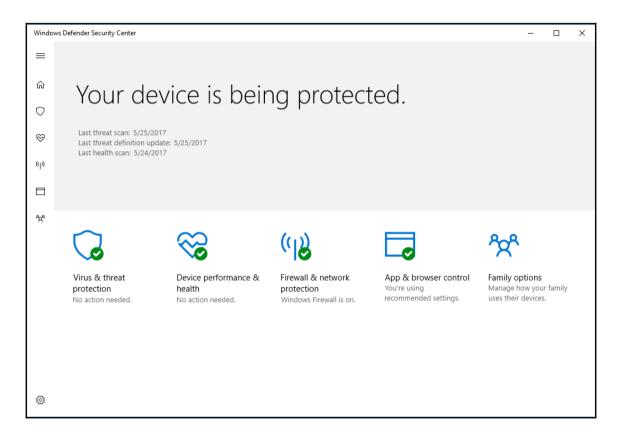


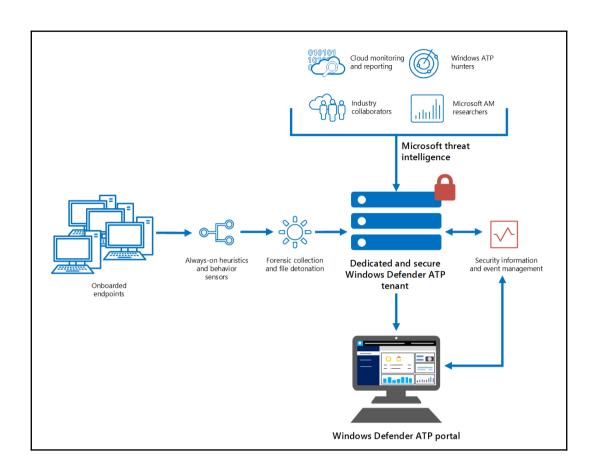


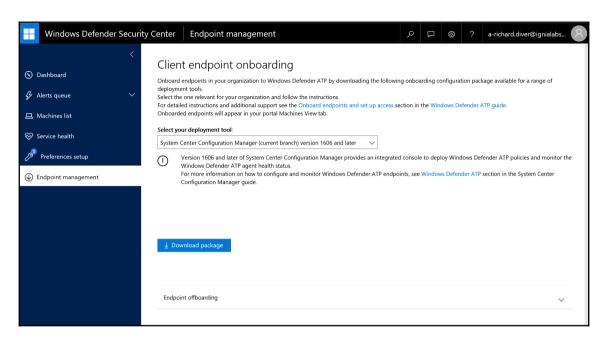


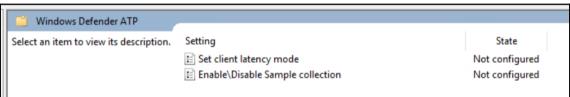


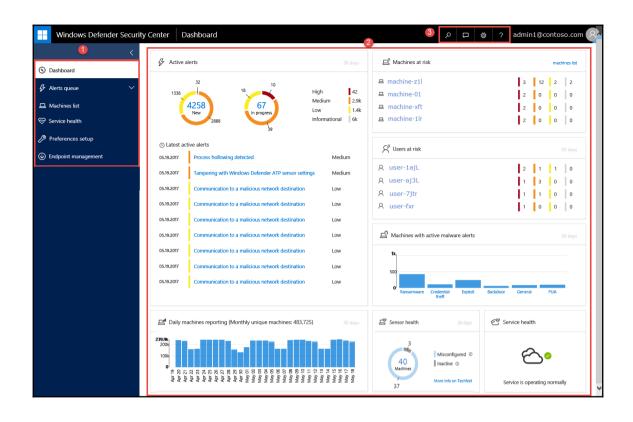
Chapter 08: Windows Defender Advanced Threat Protection

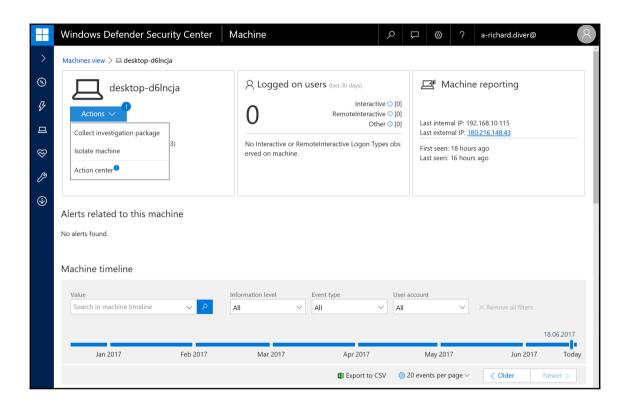


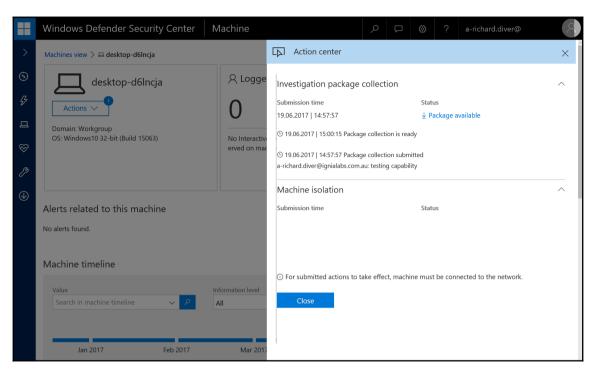


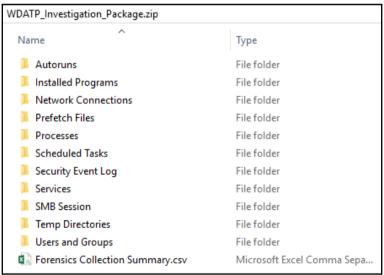


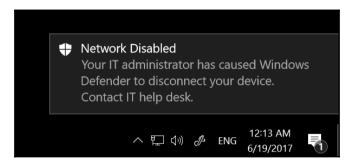


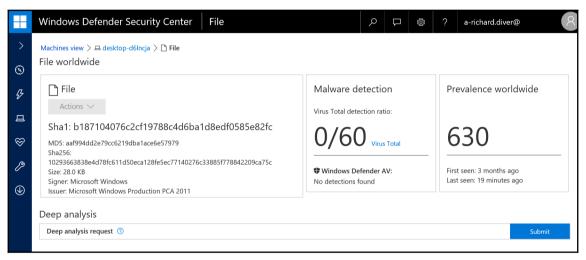




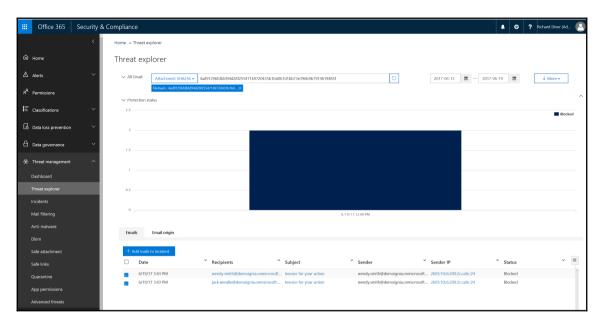


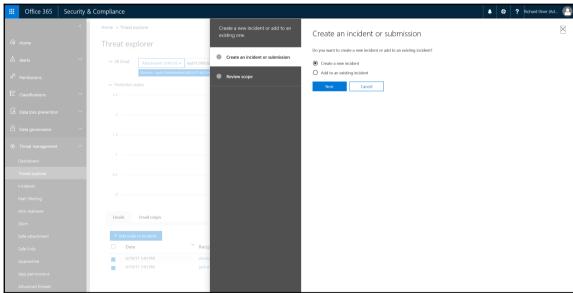




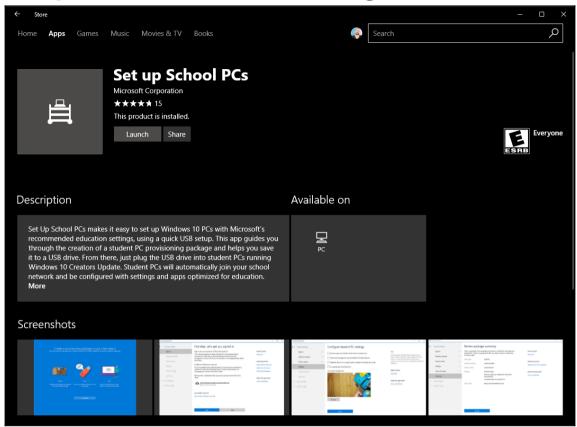


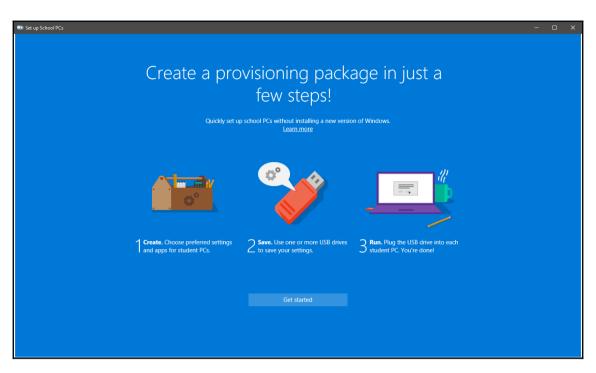


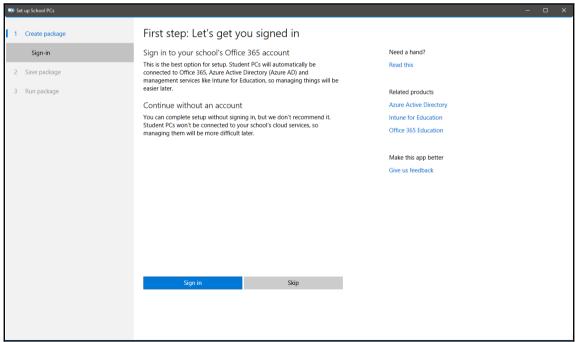


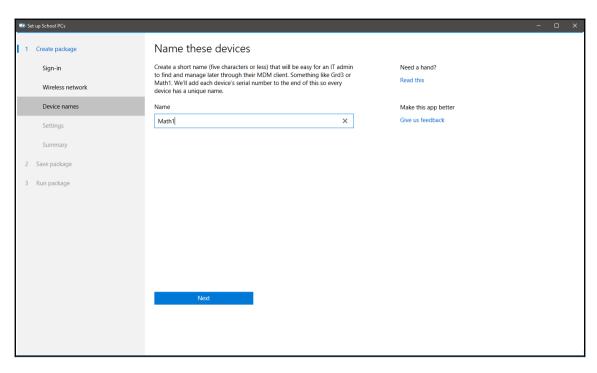


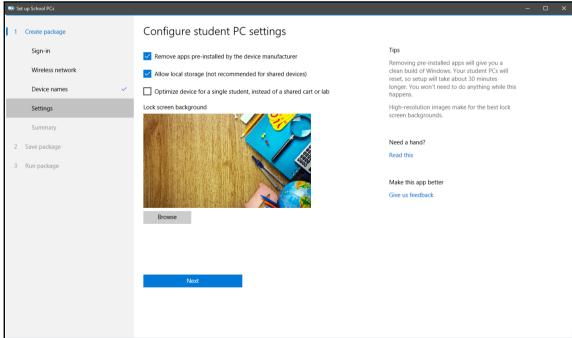
Chapter 09: Advanced Configurations

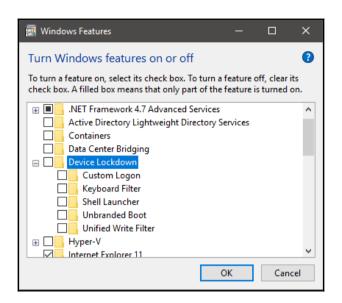




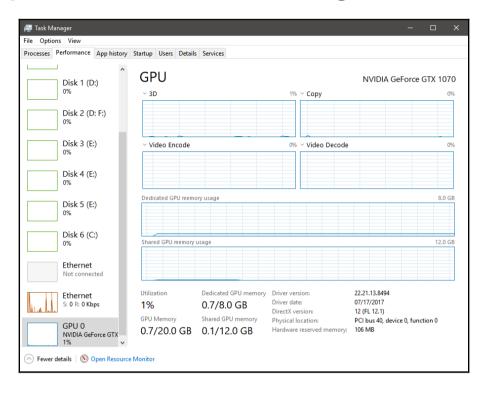


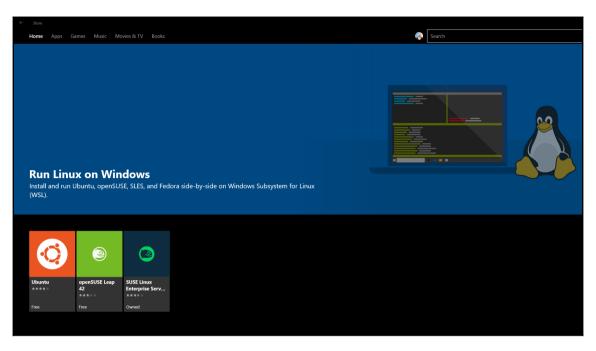


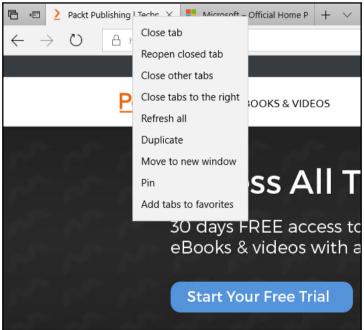


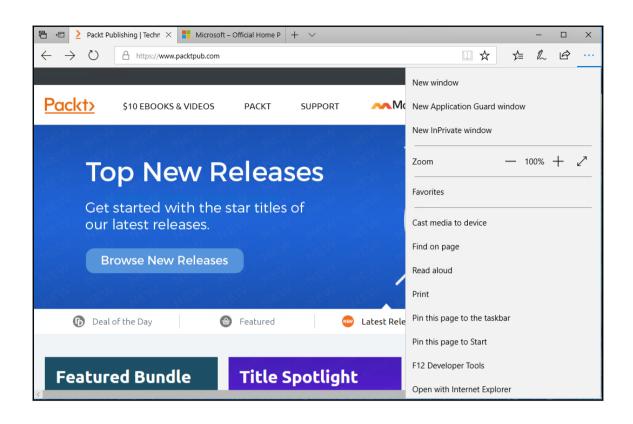


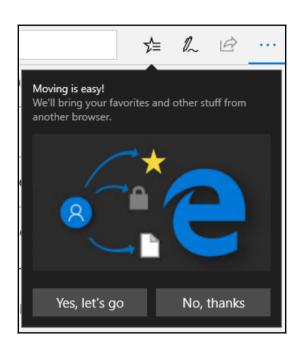
Chapter 10: RedStone 3 Changes









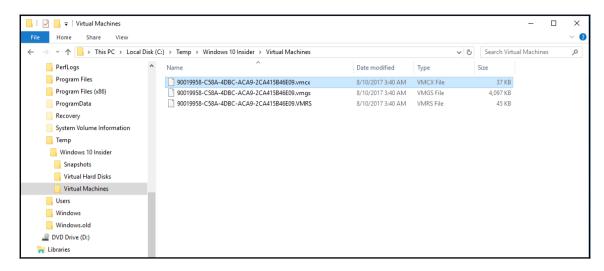


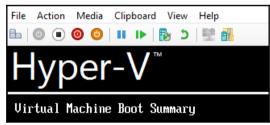


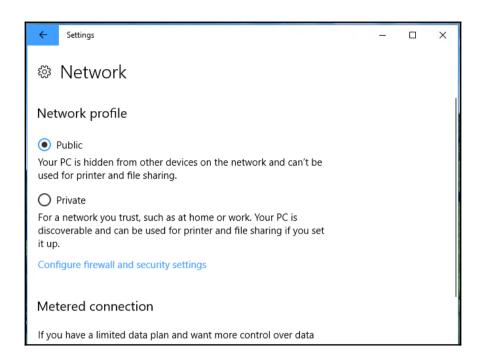
Import

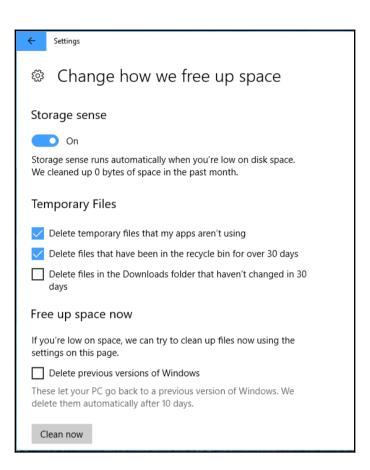
All done!

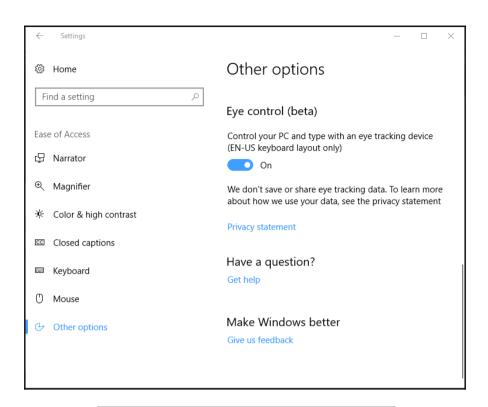
View imported favorites

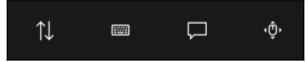


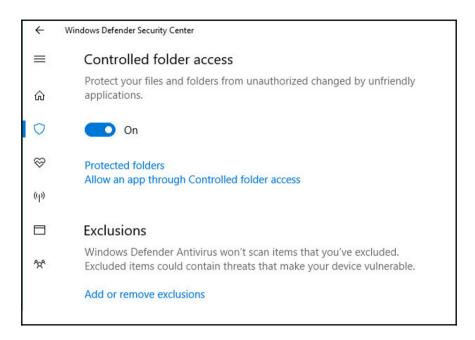












₩ Windows Insider Program