| 2 A' 3 A' 4 CI 5 CI 6 CG 7 F6 8 M 9 M 10 M 11 M 12 O 13 P1 14 P1 15 P1 16 SI 17 Si 18 Ti 19 V 0                  | App Installer  AVI Video Extension  AVC Encoder Video Extension  Clipchamp.Clipchamp  Cross Device Experience Host  Cortana  Feedback Hub  Microsoft Office Hub  Microsoft Solitaire Collection  Microsoft Store  Mixed Reality Portal  DneNote  Paint 3D  People  Print 3D  People  Print 3D  Skype  Sinip & Sketch  Fips | Enables AV1 video playback Enables AV2 video encoding Video Editing Tool Enables cross-device connections Voice Assistant Feedback collection for Microsoft Link to Office installations Game Collection App download platform AR/VR environment for Windows Note-taking tool 3D Editing Tool Contacts app 3D Printer Application Communication App | Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes No Yes Yes Yes Yes | Unable to install UWP apps  No AV1 video support  AVC encoding not available No access to Clipchamp  Loss of cross-device connections No access to Cortana No access to Feedback Hub  No access to Office Hub No access to Solitaire No app installs from the store No access to mixed reality No access to OneNote No access to Paint 3D |
|--|--|---|--|---|
| 3 A' CI  | AVC Encoder Video Extension Clipchamp.Clipchamp Cross Device Experience Host Cortana Feedback Hub Microsoft Office Hub Microsoft Solitaire Collection Microsoft Store Mixed Reality Portal DneNote Paint 3D People Print 3D Skype Snip & Sketch  | Enables AVC video encoding Video Editing Tool Enables cross-device connections Voice Assistant Feedback collection for Microsoft Link to Office installations Game Collection App download platform AR/VR environment for Windows Note-taking tool 3D Editing Tool Contacts app 3D Printer Application  | Yes Yes No Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes                    | AVC encoding not available No access to Clipchamp Loss of cross-device connections No access to Cortana No access to Feedback Hub No access to Office Hub No access to Solitaire No app installs from the store No access to mixed reality No access to OneNote No access to Paint 3D   |
| 4 Cl 5 Ci 6 Ci 7 Fe 8 M 9 M 10 M 11 M 11 M 11 P 11 P 11 P 11 P 11 P 11   | Clipchamp.Clipchamp Cross Device Experience Host Cortana Feedback Hub Microsoft Office Hub Microsoft Solitaire Collection Microsoft Store Mixed Reality Portal DoeNote Paint 3D People Print 3D Skype Snip & Sketch  | Video Editing Tool Enables cross-device connections Voice Assistant Feedback collection for Microsoft Link to Office installations Game Collection App download platform AR/VR environment for Windows Note-taking tool 3D Editing Tool Contacts app 3D Printer Application   | Yes No Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes                        | No access to Clipchamp  Loss of cross-device connections  No access to Cortana  No access to Feedback Hub  No access to Office Hub  No access to Solitaire  No app installs from the store  No access to mixed reality  No access to OneNote  No access to Paint 3D   |
| 5 Cr   | Cross Device Experience Host Cortana Feedback Hub Microsoft Office Hub Microsoft Solitaire Collection Microsoft Store Mixed Reality Portal DoeNote Paint 3D People Print 3D Skype Snip & Sketch  | Enables cross-device connections  Voice Assistant  Feedback collection for Microsoft  Link to Office installations  Game Collection  App download platform  AR/VR environment for Windows  Note-taking tool 3D Editing Tool  Contacts app 3D Printer Application  | Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes                               | Loss of cross-device connections  No access to Cortana  No access to Feedback Hub  No access to Office Hub  No access to Solitaire No app installs from the store No access to mixed reality No access to OneNote No access to Paint 3D   |
| 6 Co<br>7 Fe<br>8 M<br>9 M<br>10 M<br>11 M<br>12 O<br>13 Pa<br>14 Pu<br>15 Pi<br>16 Si<br>17 Si<br>18 Ti<br>19 V | Cortana Feedback Hub  Vicrosoft Office Hub  Vicrosoft Solitaire Collection  Vicrosoft Store  Vised Reality Portal  DoeNote  Paint 3D  People  Print 3D  Skype  Snip & Sketch   | Voice Assistant  Feedback collection for Microsoft  Link to Office installations  Game Collection  App download platform  AR/VR environment for Windows  Note-taking tool  3D Editing Tool  Contacts app  3D Printer Application  | Yes Yes Yes Yes No Yes Yes Yes Yes Yes   | No access to Cortana  No access to Feedback Hub  No access to Office Hub  No access to Solitaire  No app installs from the store  No access to mixed reality  No access to OneNote  No access to Paint 3D   |
| 6 Co<br>7 Fe<br>8 M<br>9 M<br>10 M<br>11 M<br>12 O<br>13 Pa<br>14 Pu<br>15 Pi<br>16 Si<br>17 Si<br>18 Ti<br>19 V | Cortana Feedback Hub  Vicrosoft Office Hub  Vicrosoft Solitaire Collection  Vicrosoft Store  Vised Reality Portal  DoeNote  Paint 3D  People  Print 3D  Skype  Snip & Sketch   | Voice Assistant  Feedback collection for Microsoft  Link to Office installations  Game Collection  App download platform  AR/VR environment for Windows  Note-taking tool  3D Editing Tool  Contacts app  3D Printer Application  | Yes Yes Yes Yes No Yes Yes Yes Yes Yes   | No access to Cortana  No access to Feedback Hub  No access to Office Hub  No access to Solitaire  No app installs from the store  No access to mixed reality  No access to OneNote  No access to Paint 3D   |
| 7 Fe M M M M M M M M M M M M M M M M M M   | Feedback Hub  Microsoft Office Hub  Microsoft Solitaire Collection  Microsoft Store  Mixed Reality Portal  DRENOTE  People  Print 3D  Skype  Snip & Sketch   | Feedback collection for Microsoft  Link to Office installations  Game Collection  App download platform  AR/VR environment for Windows  Note-taking tool  3D Editing Tool  Contacts app  3D Printer Application   | Yes Yes Yes No Yes Yes Yes Yes Yes   | No access to Feedback Hub  No access to Office Hub  No access to Solitaire  No app installs from the store  No access to mixed reality  No access to OneNote  No access to Paint 3D   |
| 8 M 9 M 10 M 11 M 12 O 13 P 14 P 15 P 16 S 16 S 17 S 18 T 19 V 0   | Microsoft Office Hub  Microsoft Solitaire Collection  Microsoft Store  Mixed Reality Portal  DneNote  Paint 3D  People  Print 3D  Skype  Snip & Sketch   | Link to Office installations  Game Collection  App download platform  AR/VR environment for Windows  Note-taking tool  3D Editing Tool  Contacts app  3D Printer Application  | Yes Yes No Yes Yes Yes Yes Yes   | No access to Office Hub  No access to Solitaire  No app installs from the store  No access to mixed reality  No access to OneNote  No access to Paint 3D  |
| 9 M<br>110 M<br>111 M<br>12 O<br>13 Pi<br>14 P<br>15 Pi<br>16 SI<br>17 Si<br>18 Ti<br>19 V                       | Microsoft Solitaire Collection Wicrosoft Store Mixed Reality Portal DneNote Paint 3D People Print 3D Skype Snip & Sketch   | Game Collection App download platform AR/VR environment for Windows Note-taking tool 3D Editing Tool Contacts app 3D Printer Application  | Yes<br>No<br>Yes<br>Yes<br>Yes<br>Yes  | No access to Solitaire No app installs from the store No access to mixed reality No access to OneNote No access to Paint 3D   |
| 10 M 11 M 12 O 13 Pi 14 Pi 15 Pi 16 SI 17 Si 18 Ti 19 V  | Microsoft Store  Mixed Reality Portal  DneNote  Paint 3D  People  Print 3D  Skype  Snip & Sketch   | App download platform AR/VR environment for Windows Note-taking tool 3D Editing Tool Contacts app 3D Printer Application  | No<br>Yes<br>Yes<br>Yes<br>Yes   | No app installs from the store No access to mixed reality No access to OneNote No access to Paint 3D  |
| 11 M 12 O 13 Pa 14 Pa 15 Pa 16 SI 17 Si 18 Ti 19 V   | Mixed Reality Portal  DneNote  Paint 3D  People  Print 3D  Skype  Snip & Sketch  | AR/VR environment for Windows Note-taking tool 3D Editing Tool Contacts app 3D Printer Application  | Yes<br>Yes<br>Yes<br>Yes   | No access to mixed reality No access to OneNote No access to Paint 3D   |
| 12 O 13 Pa 14 Pa 15 Pa 16 SI 17 Si 18 Ti 19 Va   | OneNote<br>Paint 3D<br>Peeple<br>Print 3D<br>Skype<br>Snip & Sketch  | Note-taking tool 3D Editing Tool Contacts app 3D Printer Application  | Yes<br>Yes<br>Yes  | No access to OneNote No access to Paint 3D  |
| 13 Pa<br>14 Po<br>15 Pi<br>16 Sl<br>17 Si<br>18 Ti<br>19 Vo  | Paint 3D<br>People<br>Print 3D<br>Skype<br>Snip & Sketch   | 3D Editing Tool Contacts app 3D Printer Application   | Yes<br>Yes   | No access to Paint 3D   |
| 14 Pe<br>15 Pi<br>16 SI<br>17 Si<br>18 Ti<br>19 Ve   | People<br>Print 3D<br>Skype<br>Gnip & Sketch   | Contacts app 3D Printer Application   | Yes  |   |
| 15 Pi<br>16 Si<br>17 Si<br>18 Ti<br>19 Vo  | Print 3D<br>Skype<br>Snip & Sketch   | 3D Printer Application  |  | No access to Combants and   |
| 16 SI<br>17 Si<br>18 Ti<br>19 V  | Skype<br>Snip & Sketch   | • •   |  | No access to Contacts app   |
| 17 Sı<br>18 Ti<br>19 V   | Snip & Sketch  | Communication App   | Yes  | No access to Print 3D   |
| 18 <b>Ti</b><br>19 <b>V</b>  |  |   | Yes  | No access to Skype  |
| 18 <b>Ti</b><br>19 <b>V</b>  |  | Screenshot-Tool   | Yes  | No access to Snip & Sketch  |
| 19 <b>V</b>  |  | Tips and guides   | Yes  | No tips available   |
|  | /oice Recorder   | Audio Recording Tool  | Yes  | No access to voice recorder   |
|  | Windows Maps   | Card Application  | Yes  | No access to Windows Maps   |
| 21 <b>X</b> I  | Kbox Game Bar  | Game Overlay and Recording Tool   | Yes  | No Xbox Game Bar  |
| 22   | Chay Idantity Drawidan   | Identity comics for Vhoy are-   | No   | Coult sign in to Vhoy somis   |
|  | (box Identity Provider   | Identity service for Xbox apps  | No   | Can't sign in to Xbox services  |
| 23 <b>X</b> I  | (box Console Companion   | Companion app for Xbox  | Yes  | No access to Xbox Companion   |
| 24 <b>Y</b> o  | our Phone  | App to connect to smartphones   | Yes  | No connection to the smartphone   |
| 25 <b>Z</b> ı  | Zune Music   | Music app   | Yes  | No access to Zune Music   |
| 26 <b>Z</b> ı  | Zune Video   | Video-App   | Yes  | No access to Zune Video   |
| 27 <b>W</b>  | Wallet   | Payment storage   | Yes  | No access to wallet   |
| 28 <b>St</b>   | Sticky Notes   | Notes app   | Yes  | No access to sticky notes   |
| 29 <b>S</b> e  | Security Center  | Security Overview   | No   | No security overview available  |
| 30 <b>V</b>  | Windows Media Player   | Media   | Yes  | No access to Windows Media Player   |
|  | Windows Hello Face   | Facial recognition for login  | No   | No facial recognition login   |
| 32 <b>W</b>  | Windows Hello Fingerprint  | Fingerprint Login   | No   | No fingerprint login  |
| 33 <b>W</b>  | Windows Hello PIN  | PIN-Login   | No   | No PIN login  |
|  | Windows Ink Workspace  | Digital Artboard  | Yes  | No access to Windows Ink  |
|  | Windows Reader PDF Viewer  | PDF display   | Yes  | No access to Windows Reader PDF Viewer  |
|  | Windows Subsystem for Linux  | Running Linux commands on Windows   | Yes  | No access to the Windows Subsystem for Linux  |
| 37 <b>W</b>  | Windows To Go  | Operating system on USB drive   | Yes  | No "Windows To Go" function   |
| 38 <b>W</b>  | Nork Folders   | Work Folder Synchronization   | Yes  | No work folder synchronization  |
| 39 <b>W</b>  | WordPad  | Word processing   | Yes  | No access to WordPad  |
|  | Windows Defender   | Virus protection and firewall   | No   | No Windows Defender   |
|  | Windows Fax and Scan   | Fax and scan function   | Yes  | No access to fax and scan   |
|  |  | Digital Notizen   |  | N   |
|  | Windows Journal Windows Mixed Reality  | Virtual and augmented reality   | Yes  | No access to windows Journal  No access to mixed reality  |
|  | Windows PowerShell   | ,   | Yes<br>No  |   |
|  | Windows PowerShell Windows Search  | Scripting and Automation  |  | No access to PowerShell   |
| , W  | williadws sealth   | Search  | No   | No Windows search function  |
|  | Windows Subsystem for Android  | Run Android apps on Windows   | Yes  | No access to the subsystem for Android  |
| 47 <b>W</b>  | Word Online  | Word processing in the cloud  | Yes  | No access to Word Online  |
| 48 <b>X</b> I  | KPS Document Viewer  | View and Print XPS Documents  | Yes  | No access to the XPS Document Viewer  |
| 49 <b>W</b>  | Windows Biometric Service  | Biometric login   | No   | No biometric login  |
| 50 <b>W</b>  | Windows Camera   | Camera app  | Yes  | No access to camera app   |
| 51 <b>W</b>  | Windows Feedback   | Feedback an Microsoft   | Yes  | No feedback options   |
|  | Windows Mail   | E-Mail-Client   | Yes  | No access to Mail app   |
|  | Windows Narrator   | Screen reader   | No   | No access to Narrator   |
|  | Windows Notepad  | Simple text editor  | Yes  | No access to Notepad  |
|  | Windows Quick Assist   | Remote support  | Yes  | No remote support available   |
| 56 <b>W</b>  | Windows Remote Management (WinRM)  | Remotely  | No   | Remote management not possible  |
| 57 <b>W</b>  | Windows Update   | Operating system updates  | No   | No automatic Windows updates  |
|  | Windows Wallet   | Secure payment service  | Yes  | No access to wallet   |
|  | Kbox Game Mode   | Optimization for gaming performance   | Yes  | No access to Game Mode  |
|  | Kbox Networking  | Network connection for games  | No   | No network connection for games   |
|  | Kbox Services  | Xbox Integration Services   | No   | No Xbox services  |
|  | Kbox Speech Recognition  | Voice control for Xbox  | Yes  | No Xbox voice control   |
|  | Kbox System Service  | System service for Xbox integration   | No   | No access to Xbox system service  |
| 64 <b>X</b> I  | Kbox Wireless Adapter Support  | Xbox Wireless Adapter Support   | Yes  | No support for Xbox Wireless Adapter  |

| 65         | XML Paper Specification (XPS)                                    | Document format for electronic paper documents    | Yes        | No access to XPS documents   |
|------------|--|---|------------|--|
| 66         | Windows Workflow Foundation (WCF)                                | Supports workflows                                | No         | No WCF workflows   |
|            |  |   |            |  |
| 67         | Wireless Display   | Wireless display                                  | Yes        | No access to wireless display  |
| 68         | Work Access  | Access to corporate resources                     | No         | No access to corporate resources   |
| 69         | WSL (Windows Subsystem for Linux)                                | Linux Commands on Windows                         | Yes        | No access to WSL   |
| 70         | Xbox Companion Device  | Companion feature for Xbox devices                | Yes        | No access to Xbox Companion Device                                       |
| 71         | Xbox Game Overlay  | Overlay for games                                 | Yes        | No access to the game overlay  |
| 72         | Xbox Live Auth Manager   | Xbox Live authentication service                  | No         | No Xbox Live authentication  |
| 73         | Xbox Live Game Save  | Xbox game storage service                         | No         | No Xbox Live Game Save   |
| 74         | Xbox Live Networking Service                                     | Network services for Xbox Live                    | No         | No Xbox Live network services  |
| 75         | Xbox TCUI  | Xbox Chat User Interface                          | Yes        | No access to Xbox TCUI   |
| 76         | Xbox Wireless Adapter Support                                    | Adapter support for Xbox wireless controllers     | Yes        | No wireless support for Xbox controllers                                 |
| 77         |  |   |            |  |
| 78         | XPS Document Writer Zune Video                                   | Printing XPS Documents Video-App                  | Yes<br>Yes | No access to XPS documents  No access to Zune Video                      |
| 79         | Wallet Service   | Payment   | Yes        | No access to wallet  |
| 80         | Windows Defender Antivirus                                       | Protection against viruses and threats            | No         | No antivirus protection from Windows Defender                            |
| 81         | Windows Security   | Security Management                               | No         | No access to Windows Security  |
| 82         | Windows Terminal   | Command Line Interface                            | Yes        | No access to Windows Terminal  |
| 83         | Windows To Go  | Windows installation on USB stick                 | Yes        | No access to Windows To Go   |
| 84         | Wi-Fi Direct   | Wireless Direct Connection                        | No         | No Wi-Fi Direct available  |
| 85         | Windows Biometric Service  | Biometric login                                   | No         | No access to biometric login   |
| 86         | Windows Camera   | Camera Application                                | Yes        | No access to the camera  |
| 87<br>88   | Windows DVD Blavor   | Contacts app DVD playback                         | Yes        | No access to Windows Contacts  |
| 89         | Windows DVD Player Windows Fax and Scan                          | Fax and scan function                             | Yes<br>Yes | No DVD playback No fax and scan  |
| 90         | Windows Mixed Reality  | Virtual and augmented reality                     | Yes        | No access to mixed reality   |
| 91         | Windows Defender SmartScreen                                     | Protection against dangerous websites             | No         | No SmartScreen protection  |
| 92         | Windows Media Player   | Media   | Yes        | No access to Windows Media Player  |
| 93<br>94   | Windows Photo Viewer Windows Sandbox                             | Display Program Test Environment                  | Yes<br>No  | No access to Windows Photo Viewer  No access to the Windows sandbox      |
| 95         | Windows Search   | Search in Windows                                 | No         | No Windows search function   |
| 96         | Windows Store  | Installing apps                                   | No         | No new apps from the store   |
| 97         | Windows Subsystem for Linux (WSL)                                | Linux on Windows                                  | Yes        | No access to the Windows Subsystem for Linux                             |
| 98<br>99   | Windows Update Windows Virtual PC                                | Systemupdates Virtualization                      | No<br>Yes  | No automatic updates  No Virtual PC function                             |
| 100        | Windows Voice Recorder   | Audio   | Yes        | No access to voice recorder  |
| 101        | Windows Web Experience Pack                                      | Web Content Extensions                            | No         | No web content in Windows  |
| 102        | Windows Widgets  | Quick access to news and weather                  | Yes        | No widgets   |
| 103<br>104 | Windows Your Phone Windows DVD Maker                             | Linking to mobile devices  Creation of DVDs       | Yes<br>Yes | No link to mobile devices  No DVD creation                               |
| 105        | Windows Anytime Upgrade  | Windows-Upgrade                                   | Yes        | No upgrade via Anytime Upgrade   |
| 106        | Windows Backup   | Backup Function                                   | No         | No Windows backup  |
| 107        | Windows Defender Firewall  | Firewall-Schutz                                   | No         | No firewall protection from Windows Defender                             |
| 108        | Windows Defender Application Guard                               | Protection for applications                       | No         | No Application Guard   |
| 109        | Windows Beforedon Condential County                              | Face Condential production                        | No         | No Windows Hello   |
| 110<br>111 | Windows Defender Credential Guard Windows Defender Exploit Guard | Credential protection Protect against exploits    | No<br>No   | No Credential Guard  No Exploit Guard                                    |
| 112        | Windows Defender Application Control                             | Control over applications                         | No         | No application control   |
| 113        | Windows Insider Program  | Beta Program for Windows                          | Yes        | No access to Insider Program   |
| 114        | Windows Media Center   | Middle Eastern                                    | Yes        | No access to Windows Media Center  |
| 115<br>116 | Windows System Assessment Tool Windows System Resource Manager   | System assessment Resource                        | Yes<br>No  | No access to the assessment tool  No management by the Resource Manager  |
| 117        | Windows To Go Creator  | Windows installations on USB sticks               | Yes        | No access to the Windows To Go Creator                                   |
| 118        | Windows Video Editor   | Video editing                                     | Yes        | No video editing possible  |
| 119        | Windows Fax and Scan   | Fax and Scan                                      | Yes        | No access to fax and scan  |
| 120<br>121 | WordPad  Xbox Game Pass  | Word processing Access to game subscription       | Yes<br>Yes | No access to WordPad  No access to Game Pass                             |
| 122        | Xbox Game Streaming  | Game Streaming                                    | Yes        | No access to game streaming  |
| 123        | Xbox Game Bar  | Overlay and recording for games                   | Yes        | No access to Game Bar  |
| 124        | Xbox Networking  | Network Services for Games                        | No         | No network services for games  |
| 125<br>126 | Xbox Console Companion  Xbox Identity Provider                   | Companion app for Xbox Identity Provider for Xbox | Yes<br>No  | No access to Xbox Console Companion  No access to Xbox Identity Provider |
| 127        | Xbox System Service  | System service for Xbox                           | No         | No access to Xbox system service   |
| 128        | Xbox Wireless Adapter Support                                    | Xbox Wireless Adapter Support                     | Yes        | No support for Xbox Wireless Adapter                                     |
| 129        | Xbox Speech Recognition  | Voice   | Yes        | No Xbox voice control  |
| 130        | XPS Viewer   | Viewing XPS Documents                             | Yes        | No access to XPS Viewer  |
| 131        | Yahoo Finance  | Finanz-Widgets                                    | Yes        | No access to Yahoo Finance   |
|            |  |   |            |  |

| 132        | 7. ma Vidao                             | Video Ann                            | Van        | No access to Zuno Video                         |
|------------|---|--------------------------------------|------------|---|
| 133        | Zune Video Zune Music                   | Video-App<br>Music app               | Yes<br>Yes | No access to Zune Video No access to Zune Music |
| 134        | Windows Defender Offline                | Offline-Virenscan                    | No         | No offline antivirus                            |
| 135        | Windows Speech Recognition              | Voice                                | Yes        | No Windows voice control                        |
| 136        | Windows Voice Recorder                  | Audio                                | Yes        | No access to voice recorder                     |
| 137        | Windows Cortana                         | Voice Assistant                      | Yes        | No access to Cortana                            |
| 138        | Windows Media Foundation                | Media platform                       | No         | No media platform                               |
| 139        | Windows Camera                          | Camera app                           | Yes        | No access to camera                             |
| 140        | Windows Defender Antivirus              | Virus protection                     | No         | No protection from Windows Defender             |
|            |   |                                      |            |   |
| 141        | Windows Speech Platform                 | Support for voice applications       | Yes        | No language platform                            |
| 142        | Windows Journal                         | Digital Notizen                      | Yes        | No access to Windows Journal                    |
| 143        | Windows Media Digital Rights            | Rights management for media          | No         | No digital rights management                    |
| 144        | Windows Store For Business              | Apps for Business                    | No         | No access to the Business Store                 |
| 145        | Windows Remote Desktop                  | Remote access                        | No         | No remote desktop feature                       |
| 146        | Windows Security Center                 | Security Overview                    | No         | No security overview                            |
| 147        | Windows Memory Diagnostic Tool          | Memory test                          | Yes        | No access to the diagnostic tool                |
| 148        | Windows Installer                       | Installation of programs             | No         | Do not install programs                         |
| 149        | Windows Problem Steps Recorder          | Troubleshooting Tool                 | Yes        | No problem recording program                    |
| 150        | Windows Store Advertising SDK           | Advertising in Store apps            | Yes        | No ads in store apps                            |
| 151        | Windows Photo Viewer                    | Display of images                    | Yes        | No access to Photo Viewer                       |
| 152        | Windows Defender Credential Guard       | Credential protection                | No         | No Credential Guard                             |
| 153        | Windows Insider Hub                     | Insider-Programm                     | Yes        | No Insider Hub                                  |
| 154        | Windows People                          | Contacts app                         | Yes        | No access to Windows People                     |
| 155        | Windows Defender Exploit Guard          | Protect against exploits             | No         | No Exploit Guard                                |
| 156        | Windows Game Mode                       | Optimization for games               | Yes        | No access to Game Mode                          |
| 157        | Windows Hello Fingerprint               | Fingerprint recognition              | No         | No fingerprint login                            |
| 158        | Windows Fax                             | Fax function                         | Yes        | No fax function                                 |
| 159        | Windows Hello Face                      | Face                                 | No         | No access to Windows Hello Face                 |
| 160        | Windows Insider Preview                 | Beta Program                         | Yes        | No insider preview                              |
| 161        | Windows Defender Application Guard      | Protection of apps                   | No         | No Application Guard                            |
|            |   |                                      |            |   |
| 162        | Windows Subsystem for Android           | Android apps on Windows              | Yes        | No access to Android subsystem                  |
| 163        | Windows DVD-Player                      | DVD playback                         | Yes        | No DVD playback                                 |
| 164        | Windows Media Player                    | Media                                | Yes        | No access to media player                       |
| 165        | Windows Journal Viewer                  | Viewing journal data                 | Yes        | No access to Journal Viewer                     |
| 166        | Windows Paint                           | Drawing                              | Yes        | No access to Paint                              |
| 167        | Windows Recovery Environment            | Recovery Environment                 | No         | No recovery                                     |
| 168        | Windows Script Host                     | Script Management                    | No         | No script support                               |
| 169        | Windows Server Backup                   | Backup Function                      | No         | No backup available                             |
| 170        | Windows Shell Experience Host           | Windows UI Extension                 | No         | No shell extensions                             |
| 171        | Windows Store                           | App-Store                            | No         | No access to Store                              |
| 172        | Windows Timeline                        | Activity history                     | Yes        | No access to timeline                           |
| 173        | Windows Upgrade Assistant               | Upgrade-Tool                         | Yes        | No upgrade assistant                            |
| 174        | Windows Voice Recorder                  | Audio                                | Yes        | No access to voice recorder                     |
| 175        | Windows Workflow Foundation             | Workflow support                     | No         | No workflow support                             |
| 176        | Word Online                             | Cloud word processing                | Yes        | No access to Word Online                        |
| 177<br>178 | XPS Document Writer                     | Creating XPS Documents               | Yes        | No Access to XPS Document Writer                |
| 1/8        | Windows Printing Service                | Printing Service                     | No         | No access to print service                      |
| 179        | Windows Remote Access                   | Remote access to files and programs  | No         | No remote access                                |
|            |   |                                      |            |   |
| 180        | Windows Advanced Threat Protection      | Advanced threat protection           | No         | No threat protection                            |
| 181        | Windows Camera Codec Pack               | Support for image formats            | Yes        | No codecs for Windows camera                    |
| 182        | Windows Cloud Clipboard                 | Cloud clipboard                      | Yes        | No cloud clipboard                              |
| 183        | Windows Security                        | Security Overview                    | No         | No Windows Security                             |
| 184        | Windows Phone Link                      | Linking to the mobile phone          | Yes        | No link to the mobile phone                     |
|            |   |                                      |            | ·   |
| 185        | Windows Your Phone                      | App to connect to smartphones        | Yes        | No access to Your Phone                         |
| 100        | Windows Birms 1                         | Discountrie data ann                 |            | No biomodule comme                              |
| 186        | Windows Biometric Framework             | Biometric data support               | No         | No biometric support                            |
| 187        | Windows Compatibility Telemetry         | Collect telemetry data               | No         | No telemetry data                               |
|            |   |                                      |            | •   |
| 188        | Windows Mobile Broadband                | Support for mobile broadband modems  | No         | No mobile broadband available                   |
| 100        | Windows Madia Digital Diaban Mary       | Digital Dights Managament for Mandin | No         | No digital vights managem                       |
| 189        | Windows Media Digital Rights Manager    | Digital Rights Management for Media  | No         | No digital rights management                    |
| 190        | Windows Virtual PC                      | Virtual Machines                     | Yes        | No access to Windows Virtual PC                 |
| 191        | Windows Defender Offline                | Offline-Virenscan                    | No         | No offline antivirus                            |
| 192        | Windows Search                          | Search function in Windows           | No         | No Windows search function                      |
| 193        | Windows File History                    | Backup of personal files             | No         | No file history                                 |
| 194        | Windows Disk Cleanup                    | Cleans up disks                      | Yes        | No Disk Cleanup                                 |
| 195        | Windows Narrator                        | Screen Reader                        | No         | No screen reader                                |
| 196        | Windows Recovery Environment            | Recovery Environment                 | No         | No recovery environment                         |
| 197        | Windows To Go                           | Windows installation on USB stick    | Yes        | No access to Windows To Go                      |
| 157        | Willdows 10 do                          | WINDOWS INSTAILATION ON USB SUCK     | res        | No access to windows to do                      |
| 198        | Windows Malicious Software Removal Tool | Removes malware                      | No         | No protection against malware                   |
|            | Timuows Mancious Software Removal 1001  | nemoves maiware                      | NU         | No protection against maiware                   |
| 199        | Windows Fax and Scan                    | Fax and scan function                | Yes        | No access to fax and scan                       |
| 200        | Xbox Game Bar                           | Game Overlay and Recording Tool      | Yes        | No access to Xbox Game Bar                      |
| 200        | AND Game Dai                            | Curic Overlay and Recording 1001     | 163        | NO DECESS TO ADDA GAINE DAI                     |
| 201        | Windows Defender Application Control    | Controls application safety          | No         | No protection through application control       |
| -01        | dows berefider Application Control      | Controls application salety          | 140        | protection through application control          |
|            |   |                                      |            |   |
| 202        | Windows Defender Exploit Guard          | Protect against exploits             | No         | No Exploit Guard                                |

| 203 | Windows Defender Credential Guard | Credential protection                 | No  | No Credential Guard                     |
|-----|-----------------------------------|---------------------------------------|-----|---|
| 204 | Windows Defender Firewall         | Network protection                    | No  | No access to Defender Firewall          |
| 205 | Windows Deployment Services       | Installing Windows over Network       | No  | No network installations                |
| 206 | Windows Easy Transfer             | User Profile Migration Tool           | Yes | No access to Easy Transfer              |
| 207 | Windows Hello Fingerprint         | Fingerprint Login                     | No  | No fingerprint login                    |
| 208 | Windows Hello Face                | Face                                  | No  | No facial recognition login             |
| 209 | Windows Hello PIN                 | PIN-Login                             | No  | No PIN login                            |
| 210 | Windows Mixed Reality             | Virtual and augmented reality         | Yes | No access to mixed reality              |
| 211 | Windows Insider Program           | Beta Program for Windows              | Yes | No access to the Insider Program        |
| 212 | Windows Photo Viewer              | Display                               | Yes | No access to Windows Photo Viewer       |
| 213 | Windows Recovery Environment      | Recovery Environment                  | No  | No recovery                             |
| 214 | Windows Subsystem for Linux       | Linux Commands on Windows             | Yes | No access to WSL                        |
| 215 |                                   |                                       |     |   |
|     | Windows Update                    | Operating system updates              | No  | No automatic Windows updates            |
| 216 | Windows Virtual PC                | Virtual Machines                      | Yes | No Virtual PC function                  |
| 217 | Windows Workflow Foundation       | Workflow support                      | No  | No workflow support                     |
| 218 | Xbox Game Overlay                 | Game Overlay and Recording            | Yes | No access to game overlay               |
| 219 | Xbox Game Bar                     | Overlay and recording for games       | Yes | No access to Game Bar                   |
| 220 | Xbox Identity Provider            | Authentication service for Xbox       | No  | No access to Xbox services              |
| 221 | Xbox Networking                   | Network Services for Games            | No  | No network connection for games         |
| 222 | Xbox Live Auth Manager            | Xbox Live authentication service      | No  | No Xbox Live authentication             |
| 223 | Xbox Live Game Save               | Xbox game storage service             | No  | No Xbox Game Save                       |
| 224 | Xbox System Service               | System service for Xbox               | No  | No access to Xbox system service        |
|     |                                   |                                       |     |   |
| 225 | Xbox Wireless Adapter Support     | Xbox Wireless Adapter Support         | Yes | No support for Xbox Wireless Adapter    |
| 226 | XPS Document Writer               | Creating XPS Documents                | Yes | No access to the XPS Document Writer    |
| 227 | Yahoo Finance                     | Financial News                        | Yes | No access to Yahoo Finance              |
| 228 | Zune Music                        | Music app                             | Yes | No access to Zune Music                 |
| 229 | Zune Video                        | Video-App                             | Yes | No access to Zune Video                 |
| 230 | Windows Journal                   | Digital Notizbuch                     | Yes | No access to Windows Journal            |
| 231 | Windows Fax and Scan              | Fax and scan function                 | Yes | No access to fax and scan               |
| 232 | Windows Media Player              | Media                                 | Yes | No access to Windows Media Player       |
| 233 | Windows Sandbox                   | Virtual test environment              | No  | No access to Windows Sandbox            |
| 234 | Windows Hello                     | Biometric login                       | No  | No biometric login                      |
| 235 | Windows Speech Recognition        | Voice                                 | Yes | No Windows voice control                |
| 236 | Windows Camera                    | Camera app                            | Yes | No access to camera                     |
| 237 | Windows Media Foundation          | Media platform                        | No  | No media platform                       |
| 238 | Windows Cortana                   | Voice Assistant                       | Yes | No access to Cortana                    |
| 239 | Windows Your Phone                | App to connect to smartphones         | Yes | No access to Your Phone                 |
| 240 | Windows Security Center           | Security Overview                     | No  | No security overview                    |
| 241 | Windows Narrator                  | Screen reader                         | No  | No access to Narrator                   |
| 242 | Windows Voice Recorder            | Audio                                 | Yes | No access to voice recorder             |
| 242 |                                   |                                       |     |   |
|     | Xbox Companion Device             | Companion for Xbox devices            | Yes | No access to companion device           |
| 244 | Word Online                       | Word processing in the cloud          | Yes | No access to Word Online                |
| 245 | Work Access                       | Enterprise resource access            | No  | No access to corporate resources        |
| 246 | Windows Biometric Service         | Biometric service                     | No  | No biometric service                    |
| 247 | Windows Compatibility Telemetry   | Telemetry data                        | No  | No telemetry collection                 |
| 248 | Wireless Display                  | Wireless screen connection            | Yes | No wireless display support             |
| 249 | Windows Mixed Reality Portal      | AR/VR environment for Windows         | Yes | No access to mixed reality              |
| 250 | Windows People                    | Contacts app                          | Yes | No access to Windows People             |
| 251 | Windows Subsystem for Linux (WSL) | Linux-Integration                     | Yes | No access to WSL                        |
| 252 | Windows Printing Service          | Printing Service                      | No  | No printing services                    |
| 253 | Windows Server Backup             | Backup for Windows Server             | No  | No backup for Windows Server            |
| 254 | Windows Phone Link                | Smartphone linking                    | Yes | No access to Phone Link                 |
| 255 | Xbox Game Pass                    | Games Subscription                    | Yes | No access to Xbox Game Pass             |
| 256 | Windows Timeline                  | Activity history                      | Yes | No access to timeline                   |
| 257 | Windows Easy Transfer             | Transfer of files and settings        | Yes | No transfer possible                    |
| 258 | Windows Fax                       | Fax services                          | Yes | No access to fax                        |
| 259 | Windows Defender SmartScreen      | Protection against dangerous websites | No  | No SmartScreen protection               |
| 260 | Windows Insider Preview           | Windows Insider Preview               | Yes | No access to Insider Preview            |
| 261 | Windows Remote Desktop            | Remote access to the PC               | No  | No access to Remote Desktop             |
| 262 | Windows Journal Viewer            | View Journal                          | Yes | No access to Journal Viewer             |
| 263 | Windows Camera Codec Pack         | Bildformat-Codecs                     | Yes | No support for special image formats    |
| 264 | Windows Deployment Services       | Deploying Windows Images              | No  | No access to deployment services        |
| 265 | Windows To Go Creator             | Building Windows on USB               | Yes | No access to Windows To Go Creator      |
| 266 | Windows Hello PIN                 | PIN login                             | No  | No PIN login                            |
| 267 | Windows Feedback Hub              | Send feedback to Microsoft            | Yes | No feedback possible                    |
| 268 | Windows Problem Steps Recorder    | Troubleshooting                       | Yes | No access to the problem Steps Recorder |
| 269 | Windows Memory Diagnostic Tool    | Memory diagnostics                    | Yes | No memory diagnostics                   |
| 270 | Windows System Resource Manager   | Management of system resources        | No  | No access to Resource Manager           |
| 271 | Windows Disk Cleanup              | Disk Cleanup                          | Yes | No Disk Cleanup                         |
| 272 | Windows Your Phone                | App to connect to the phone           | Yes | No access to Your Phone                 |
| 273 | Windows Insider Hub               | Access to the Insider Hub             | Yes | No access to Insider Hub                |
|     |                                   |                                       |     |   |

| Visitions Windows (Parished Segment Industrial Segment   Visition Windows (Visition Windows (Visitio   |     |  |  |          |   |
|--|-----|--|--|----------|---|
| Wildows Wurkflow Foundation (WCF)   Support for workflows   No   No screece to authorise   No   No   No screece to authorise   No   No   No screece   No   No   No   No   No   No   No   N  | 274 | Windows Update   | System-Updates                         | No       | No automatic updates                    |
| Windows Sturbles   | 275 | Windows Widgets  | Dashboard with widgets                 | Yes      | No widgets                              |
| Windows Sturbles   | 276 | Windows Workflow Foundation (WCF)  | Support for workflows                  | No       | No workflows                            |
| Visiones Clame Mode Visiones Delinear Experience Visiones Security Cereire Visiones Security |     |  |  |          |   |
| Windows Ear and Scan Windows Confered resplicit Gard Windows Subsystem for Nadroid Windows Subsystem for |     |  | Virtual environment                    | No       | No access to sandbox                    |
| Windows Defender Lapino Guard     Windows Subjects for Android Support     Windows Neutration Android     Windows Neutration     Windows Neutration     Windows Neutration     Windows Support     Windows Neutration     Windows Support     Windows Support     Windows Support     Windows Support     Windows Neutration     W |     | Windows Game Mode  | Optimization for gaming performance    | Yes      | No access to Game Mode                  |
|  | 279 | Windows Fax and Scan   | Fax and scan function                  | Yes      | No access to fax and scan               |
| Windows Nursinor   Security Center   No   No Security Center   Security Center   Security Center   Security Center   Security Center   No   No Security Center   Security    | 280 | Windows Defender Exploit Guard   | Protection against attacks             | No       | No Exploit Guard                        |
| Windows Descurity Center  Windows Defender Coefunit Guard  Windows Speech Platform  Support for voice applications  Windows Speech Platform  Windows Journal of the Protection  Windows Speech Platform  Windows Speech Recognition  Windows Speech Reco |     | Windows Subsystem for Android  | Run Android apps                       | Yes      | No access to Android subsystem          |
| Windows Defender Credential Guard  | 282 | Windows Narrator   | Screen reader                          | No       | No access to Narrator                   |
| Windows Speech Pitform  Mindows Advanced Threat Protection  Advanced Threat Protection  No No access to Advanced Threat Protection  No No access to Advanced Threat Protection  No No printing service  Printing Service  Mindows Mindows Companion Printing  Mindows Printing Service  Mindows Mindows Companion  Mindows Mindows Mindows Companion  Mindows Mindows Mindows Companion  Mindows Mindows Mindows Mindows Companion  Mindows Mindo | 283 | Windows Security Center  | Security Overview                      | No       | No security overview                    |
| Windows Advanced Threat Protection  Advanced Threat Protection  Mo No access to Advanced Threat Protection  Mo No installation possible  Mindows Printing Service  Windows Ennote Management  Remote management of the system  No No remote management  Remote management of the system  No No remote management  No No Remote No No remote management  No No Remote No No Remote No No remote management  No No Remote No No Remote No No Remote No No Remote No R | 284 | Windows Defender Credential Guard  | Credential protection                  | No       | No Credential Guard                     |
| Mindows Installar   Mindows Perining Service   Policing Fervice   Po   | 285 | Windows Speech Platform  | Support for voice applications         | Yes      | No language platform                    |
| Windows Installar   Windows Remote Management   Principal Spravice   No No Remote Management   No No Principal Spravice   No No Remote Management   No No Remote Companion device   No No Remote Companion device   No No Remote Companion   No No No Remote Comp   | 286 | Windows Advanced Threat Protection   | Advanced Threat Protection             | No       | No access to Advanced Threat Protection |
| Windows Printing Service   Printing Service   No   No printing services  |     |  |  |          |   |
| 290         Windrows Remote Management         Kemote management of the system         No         No memote management           201         Xbox Companion         Companion of Xbox devices         Yes         No access to Dannoin           201         Xbox Companion         Companion app for Xbox         Yes         No access to Xbox Console Companion           220         Xbox Game Bar         Overlay and recording for games         Yes         No access to Xbox Game Bar           231         Xbox Game Mode         Optimization for gaming performance         Yes         No access to Xbox Game Mode           240         Xbox Man Pass         Games Subcirption         Yes         No access to Xbox Game Mode           241         Xbox When Lath Manager         Xbox Use authentication service         No         No Xbox Windows Anno Management           242         Xbox When Service         System service         Yes         No Xbox Windows Anno Management           243         Xbox Windows Anno Management         Yes         No Xbox Windows Anno Management           244         Xbox Windows Anno Management         Yes         No Xbox Windows Anno Management           245         Xbox Specific Recognition         Yes         No Xbox Windows Anno Management           246         Xbox Windows Anno Management         Yes   |     |  | · -                                    |          | ·                                       |
| 200         Xbox Companion Device         Companion for Xbox         Yes         No access to Companion device           272         Xbox Identity Provider         Xbox Live authentication service         No         No Xbox Live authentication           273         Xbox Game Bar         Overlay and recording for games         Yes         No access to Xbox Game Bar           274         Xbox Game Pass         Games subscription         Yes         No access to Xbox Game Pass           276         Xbox Live Auth Manager         Abox Live Live         No         No         No           277         Xbox Speech Recognition         Ves         No         Doctor State St   |     | ——————————————————————————————————————   |  |          |   |
| 2312         Xbox Controle Companion         Companion app for Xbox         Yes         No access to Xbox Controle Companion           223         Xbox Game Bar         Opening and recording for games         Yes         No access to Xbox Game Bar           244         Xbox Game Bar         Optimization for gaming performance         Yes         No access to Xbox Game Mode           246         Xbox Game Bar         Game Included         Yes         No access to Xbox Game Pas           256         Xbox Game Bar         Abox Game Bar         Yes         No access to Xbox Game Pas           257         Xbox Speech Recipitation         Petwork services for Xbox         No         No Xbox Live authentication           267         Xbox Speech Recipitation         Volce         Yes         No No Xbox Live authentication           260         Xbox Wireless Adapter Support         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           261         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           262         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           263         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           264         Xbox Wireless Adapter Support  |     | _  |  |          | _                                       |
| Xbox Identity Provider   |     |  | •                                      |          | · · · · · · · · · · · · · · · · · · ·   |
| No access to Xbox Game Bar   | 291 | Xbox Console Companion   | Companion app for Xbox                 | Yes      | No access to Xbox Console Companion     |
| No. Xbox Game Mode   | 292 | Xbox Identity Provider   | Xbox Live authentication service       | No       | No Xbox Live authentication             |
| No. Xbox Game Mode   | 293 | Yhoy Game Bar  | Overlay and recording for games        | Voc      | No access to Yhoy Game Bar              |
| 255         Xbox Live Auth Manager         Game Subscription         Yes         No access to Xbox Game Pass           256         Xbox Live Auth Manager         Xbox Live authentication evide         No         No Xbox Live authentication           257         Xbox System Service         System service for Xbox         No         No Access to Xbox system service           258         Xbox Wrieless Adapter Support         Xbox Wrieless Adapter Support         Xbox Wrieless Adapter Support         Yes         No support for Xbox Wrieless Adapter           302         Xbox Wrieless Adapter Support         Xbox Wrieless Adapter Support         Yes         No support for Xbox Wrieless Adapter           302         Xbox Bocument Viewer         Vewing XPS Decuments         Yes         No access to XPS Decument Viewer           302         Xbox Bocument Viewer         Vewing XPS Decuments         Yes         No access to XPS Decument Viewer           303         Yahoo Finance         Finance Wrights         Yes         No access to XPS Decument Viewer           304         Zune Modo         Yes         No access to XPS Decument Viewer           305         Zune Vido         Yes         No access to XPS Decument Viewer           306         Zune Vido         Yes         No access to XPS Decument Viewer           307         Xin Governon   |     |  |  |          |   |
| Xbox Live Auth Manager   Xbox Live authentication service   No   No Xbox Live networks envices for Xbox Live   No   No Xbox Live networks envices for Xbox   No   No Xbox Live networks envice for Xbox Xbox Special Recognition   Voice   Yes   No Xbox voice control   |     |  |  |          |   |
| No No No Live network services for Xbox Live   | 295 | ADOX Game Pass   | Games Subscription                     | Yes      | NO access to XDOX Game Pass             |
| 288         Xbox System Service         System service         Yes         No Ascess to Xbox system service           299         Xbox Speech Recognition         Voice         Yes         No Support for Xbox Wireless Adapter           300         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           301         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           302         XiPS Document Viewer         Viewing XPS Documents         Yes         No access to XPD Document Viewer           303         Yaboc Finance         Finan-Widgets         Yes         No access to Zone Music           304         Zune Finance         Music         Music         No access to Zone Music           305         Zune Video         Video-App         Yes         No access to Zone Music           306         Windows Defended Offline         Orde         Yes         No access to Zone Music           307         Windows Defended Offline         Orde         Yes         No access to Zone Music           308         Windows Cortana         Vide Access to Zone Music         Yes         No access to Zone Music           308         Windows Cortana         Vide Access to Zone Music         Yes         No access to Cortana  | 296 | Xbox Live Auth Manager   | Xbox Live authentication service       | No       | No Xbox Live authentication             |
| 288         Xbox System Service         System service         Yes         No Ascess to Xbox system service           299         Xbox Speech Recognition         Voice         Yes         No Support for Xbox Wireless Adapter           300         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           301         Xbox Wireless Adapter Support         Yes         No support for Xbox Wireless Adapter           302         XiPS Document Viewer         Viewing XPS Documents         Yes         No access to XPD Document Viewer           303         Yaboc Finance         Finan-Widgets         Yes         No access to Zone Music           304         Zune Finance         Music         Music         No access to Zone Music           305         Zune Video         Video-App         Yes         No access to Zone Music           306         Windows Defended Offline         Orde         Yes         No access to Zone Music           307         Windows Defended Offline         Orde         Yes         No access to Zone Music           308         Windows Cortana         Vide Access to Zone Music         Yes         No access to Zone Music           308         Windows Cortana         Vide Access to Zone Music         Yes         No access to Cortana  | 207 | Yhoy Networking  | Network services for Yhoy Live         | No       | No Yhoy Live network services           |
| Xbox Speech Recognition   Voice   Yes   No Xbox voice control  |     |  |  |          |   |
| Xbox Wireless Adapter Support   Xbox Wireless Adapter Support   Yes   No support for Xbox Wireless Adapter   |     | •  |  |          | ·                                       |
| Xbox Wireless Adapter Support   Xbox Wireless Adapter Support   Yes   No support for Xbox Wireless Adapter   | 259 | Abox Speech Recognition  | voice                                  | Yes      | NO ABOX VOICE CONTROL                   |
| Vish      | 300 | Xbox Wireless Adapter Support  | Xbox Wireless Adapter Support          | Yes      | No support for Xbox Wireless Adapter    |
| 304         Yahoo Finance         Finanz-Widgets         Yes         No access to Yahoo Finance           304         Zune Widso         Wiscapp         Yes         No access to Zune Wisc           305         Zune Vidso         Video-App         Yes         No access to Zune Video           306         Windows Speech Recognition         Video-Ap         Yes         No access to Voice not to           307         Windows Speech Recognition         Voice         Yes         No access to Voice recorder           309         Windows Cortana         Voice Assistant         Yes         No access to Voice recorder           311         Windows Media Foundation         Media platform         No         No media platform           311         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Defender           313         Windows Defender Antivirus         Virus protection         Yes         No access to Windows Defender           314         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Journal           315         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Journal           316         Windows Security Center         Security Overview </td <td>301</td> <td>Xbox Wireless Adapter Support</td> <td>Xbox Wireless Adapter Support</td> <td>Yes</td> <td>No support for Xbox Wireless Adapter</td>   | 301 | Xbox Wireless Adapter Support  | Xbox Wireless Adapter Support          | Yes      | No support for Xbox Wireless Adapter    |
| 304         Yahoo Finance         Finanz-Widgets         Yes         No access to Yahoo Finance           304         Zune Widso         Wiscapp         Yes         No access to Zune Wisc           305         Zune Vidso         Video-App         Yes         No access to Zune Video           306         Windows Speech Recognition         Video-Ap         Yes         No access to Voice not to           307         Windows Speech Recognition         Voice         Yes         No access to Voice recorder           309         Windows Cortana         Voice Assistant         Yes         No access to Voice recorder           311         Windows Media Foundation         Media platform         No         No media platform           311         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Defender           313         Windows Defender Antivirus         Virus protection         Yes         No access to Windows Defender           314         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Journal           315         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Journal           316         Windows Security Center         Security Overview </td <td>202</td> <td>VDC D</td> <td>Maria Mac Burna da</td> <td><b>W</b></td> <td>No. 1 AND December 118</td>   | 202 | VDC D  | Maria Mac Burna da                     | <b>W</b> | No. 1 AND December 118                  |
| 304         Zune Music         Music app         Yes         No access to Zune Music           505         Zune Widen         Video-App         Yes         No access to Zune Widen           306         Windows Deeche Gengitto         Offline-Viersean         No         No offline antivirus           307         Windows Speech Recigition         Voice         Yes         No access to voice recorder           308         Windows Cortana         Voice Assistant         Yes         No access to voice recorder           310         Windows Cortana         Voice Assistant         Yes         No access to Cortana           311         Windows Camera         Camera app         Yes         No access to Cortana           311         Windows Seech Platform         Support for voice applications         Yes         No language platform           313         Windows Seech Platform         Support for voice applications         Yes         No language platform           314         Windows Journal         Digital Notizbuch         Yes         No language platform           315         Windows Seeth Platform         Support for voice applications         Yes         No language platform           316         Windows Seethed Seeth Platform         Support for voice applications         Yes         No  |     |  |  |          |   |
| 305         Zune Video         Video Offline-Viernscan         No         No access to Zune Video           306         Windows Defender Offline         Offline-Viernscan         No         No forfline antivirus           307         Windows Speech Recognition         Vole         Yes         No Access to Vole recorder           308         Windows Cortana         Vole Assistant         Yes         No access to Vole recorder           309         Windows Cortana         Vole Assistant         No         No         Access to Cortana           311         Windows Cortana         Camera app         Yes         No access to Cortana           312         Windows Defender Antivirus         Virus protection         No         No protection from Windows Defender           313         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Defender           314         Windows Journal         Digital Notizbuch         Yes         No access to Windows Journal           315         Windows Sucial Digital Rights Manager         Rights management for media         No         No liquid rights management           316         Windows Sucial Digital Rights Manager         Right management         No         No intent desktop for the protection           317         Wind  |     |  |  |          |   |
| 306         Windows Deech Recognition         Offline-Vienscan         No         No offline antivirus           307         Windows Speech Recognition         Voice         Yes         No access to voice recorder           308         Windows Carchana         Volce Assistant         Yes         No access to Cortana           310         Windows Carchana         Volce Assistant         Yes         No access to Carchana           310         Windows Agenda Foundation         Media platform         No         No media platform           312         Windows Speech Patform         Support for voice applications         Yes         No language platform           313         Windows Speech Patform         Support for voice applications         Yes         No language platform           314         Windows Speech Patform         Support for voice applications         Yes         No language platform           315         Windows Sucurity Carcher         Sucurity Overview         No         No idigital rights management           316         Windows Remote Desktop         Remote access         No         No remote desktop feature           317         Windows Remote Desktop         Remote access         No         No remote desktop feature           318         Windows Remote Diagnostic Tool         Memory tes  |     |  | •                                      |          |   |
| Windows Voice Recognition   Voice   Yes   No Mindows voice control   |     |  |  |          |   |
| Windows Cortana   Voice Assistant   Yes   No access to Cortana   |     |  |  |          |   |
| 309         Windows Media Poundation         Voice Assistant         Yes         No access to Cortana           310         Windows Media Poundation         Media platform         No         No         No         Media platform           311         Windows Defender         Camera app         Yes         No access to camera           312         Windows Defender Antivirus         Virus protection         No         No language platform           313         Windows Speech Platform         Support for voice applications         Yes         No language platform           314         Windows Subrall         Digital Notizbuch         Yes         No access to Windows Journal           315         Windows Semothe Desktop         Remote access         No         No orgital fights management           316         Windows Remote Desktop         Remote access         No         No orgital fights management           317         Windows Security Center         Security Overview         No         No orgital fights Manager           318         Windows Security Center         Security Overview         No         No security overview           318         Windows Security Center         Installation of programs         No         No occess to the diagnostic tool           318         Windows Security Cente   |     |  |  |          |   |
| Mindows Cemera   Camera app   Yes   No access to Camera app   No   No media platform   No   No protection   No   No access to Windows Journal   No   No digital rights Manager   Rights management for media   No   No digital rights management   No   No digital rights management   No   No management   No   No digital rights management   No   No security cerview   No   No   No   No   No   No   No   N   |     |  |  |          |   |
| 311         Windows Defender Antivirus         Camera app         Yes         No access to Camera           312         Windows Defender Antivirus         Virus protection         No         No protection from Windows Defender           313         Windows Speech Platform         Support for voice applications         Yes         No access to Windows Journal           314         Windows Sourits         Digital Notizbuch         Yes         No access to Windows Journal           315         Windows Media Digital Rights Manager         Rights management for media         No         No figital rights management           316         Windows Security Center         Security Overview         No         No screets to Windows Very to every we           318         Windows Security Center         Security Overview         No         No access to the diagnostic tool           318         Windows Installer         Installation of programs         No         No access to the diagnostic tool           318         Windows Store Advertising SDK         Advertising Tool         Yes         No access to the Device Were           320         Windows Store Advertising SDK         Advertising in Store apps         Yes         No acces to Photo Viewer           321         Windows Store Advertising SDK         Advertising in Store apps         Yes         No acces  |     |  |  |          |   |
| Windows Defender Antivirus   Virus protection   No   No protection from Windows Defender   |     |  |  |          |   |
| Windows Speech Platform   Support for voice applications   Yes   No language platform  |     |  |  |          |   |
| Windows Journal   Digital Notizbuch   Yes   No access to Windows Journal   | 312 | Windows Defender Antivirus   | Virus protection                       | No       | No protection from Windows Defender     |
| Windows Media Digital Rights Manager   Rights management for media   No   No digital rights management   | 313 | Windows Speech Platform  | Support for voice applications         | Yes      | No language platform                    |
| Windows Remote Desktop   Remote access   No No No remote desktop feature   | 314 | Windows Journal  | Digital Notizbuch                      | Yes      | No access to Windows Journal            |
| 317Windows Security CenterSecurity OverviewNoNo security overview318Windows Memory Diagnostic ToolMemory testYesNo access to the diagnostic tool319Windows InstallerInstallation of programsNoDo not install programs320Windows Problem Steps RecorderTroubleshooting ToolYesNo problem recording program321Windows Store Advertising SDKAdvertising in Store appsYesNo ads in store apps322Windows Shoto ViewerDisplay of imagesYesNo access to Photo Viewer323Windows Defender Credential GuardCredential protectionNoNo Credential Guard324Windows Insider HubInsider-ProgrammYesNo Insider Hub325Windows SeopleContacts appYesNo access to Windows People326Windows Selender Exploit GuardProtect against exploitsNoNo Exploit Guard327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows SeaFax functionYesNo fax function330Windows Sello FaceFaceNoNoNo access to Windows Hello Face331Windows Sello FreviewBeta ProgramYesNo insider preview332Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Outnal Wiewer333Windows Subsystem for AndroidAndroid ap  | 315 | Windows Media Digital Rights Manager   | Rights management for media            | No       | No digital rights management            |
| 317Windows Security CenterSecurity OverviewNoNo security overview318Windows Memory Diagnostic ToolMemory testYesNo access to the diagnostic tool319Windows InstallerInstallation of programsNoDo not install programs320Windows Problem Steps RecorderTroubleshooting ToolYesNo problem recording program321Windows Store Advertising SDKAdvertising in Store appsYesNo ads in store apps322Windows Shoto ViewerDisplay of imagesYesNo access to Photo Viewer323Windows Defender Credential GuardCredential protectionNoNo Credential Guard324Windows Insider HubInsider-ProgrammYesNo Insider Hub325Windows SeopleContacts appYesNo access to Windows People326Windows Selender Exploit GuardProtect against exploitsNoNo Exploit Guard327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows SeaFax functionYesNo fax function330Windows Sello FaceFaceNoNoNo access to Windows Hello Face331Windows Sello FreviewBeta ProgramYesNo insider preview332Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Outnal Wiewer333Windows Subsystem for AndroidAndroid ap  | 316 | Windows Remote Deskton   | Pemote access                          | No       | No remote deskton feature               |
| 318Windows Memory Diagnostic ToolMemory testYesNo access to the diagnostic tool319Windows InstallerInstallation of programsNoDo not install programs320Windows Problem Steps RecorderTroubleshooting ToolYesNo problem recording program321Windows Store Advertising SDKAdvertising in Store appsYesNo access to Photo Viewer322Windows Pothot ViewerDisplay of imagesYesNo access to Photo Viewer323Windows Defender Credential GuardCredential protectionNoNo Credential Guard324Windows Insider HubInsider-ProgrammYesNo Insider Hub325Windows PopleContacts appYesNo access to Windows People326Windows Beding Exploit GuardProtect against exploitsNoNo Exploit Guard327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Enler Exploit GuardProtect against exploitsNoNo Exploit Guard329Windows FaxFax functionYesNo fax function330Windows Hello FaceFaceNoNo access to Windows Hello Face331Windows Defender Application GuardProtection of appsNoNo Application Guard333Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem334Windows Subsystem for AndroidAndroid apps on WindowsYesNo Dudy Dayback335Windows Subsystem for And  |     |  |  |          | · · · · · · · · · · · · · · · · · · ·   |
| Windows Installer   Installation of programs   No   Do not install programs  |     | •  | · · · · · · · · · · · · · · · · · · ·  |          |   |
| 320Windows Problem Steps RecorderTroubleshooting ToolYesNo problem recording program321Windows Store Advertising SDKAdvertising in Store appsYesNo access to Photo Viewer322Windows Dot ViewerDisplay of imagesYesNo access to Photo Viewer323Windows Defender Credential GuardCredential protectionNoNo Credential Guard324Windows Insider HubInsider-ProgrammYesNo access to Windows People325Windows Defender Exploit GuardProtect against exploitsNoNo Exploit Guard326Windows Same ModeOptimization for gamesYesNo access to Game Mode327Windows Game ModeOptimization for gamesYesNo fax function328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows Hello FaceFaceNoNo access to Windows Hello Face331Windows Bello FaceFaceNoNo access to Windows Hello Face332Windows Defender Application GuardProtection of appsNoNo Application Guard333Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem334Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to media player336Windows Media PlayerMediaYesNo access to media player337Windows Suerial HostNe indiage proving the proving  |     | , ,  | •                                      |          |   |
| 321Windows Store Advertising SDKAdvertising in Store appsYesNo ads in store apps322Windows Photo ViewerDisplay of imagesYesNo access to Photo Viewer323Windows Defender Credential GuardCredential protectionNoNo Credential Guard324Windows Insider HubInsider-ProgrammYesNo Insider Hub325Windows PeopleContacts appYesNo access to Windows People326Windows Game ModeOptimization for gamesYesNo access to Game Mode327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows FacerFaceNoNo access to Windows Hello Face331Windows Insider PreviewBeta ProgramYesNo insider preview332Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem333Windows Subsystem for AndroidAndroid apps on WindowsYesNo DVD playback334Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem335Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to media player336Windows Subsystem for AndroidMediaYesNo access to Deint337Windows Subsystem for AndroidProventionNo access to Deint338Windows Subert HubYesNo access to Pa   |     |  | · -                                    |          |   |
| 322Windows Photo ViewerDisplay of imagesYesNo access to Photo Viewer323Windows Defender Credential GuardCredential protectionNoNo Credential Guard324Windows Insider HubInsider-ProgrammYesNo Insider Hub325Windows PeopleContacts appYesNo access to Windows People326Windows Defender Exploit GuardProtect against exploitsNoNo Exploit Guard327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows FaxFax functionYesNo fax function330Windows Hello FaceFaceNoNo access to Windows Hello Face331Windows Insider PreviewBeta ProgramYesNo insider preview332Windows Defender Application GuardProtection of appsNoNo Application Guard333Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem334Windows DVD-PlayerDVD playbackYesNo DVD playback335Windows DVD-PlayerDVD playbackYesNo access to Dournal Viewer336Windows Media PlayerMediaYesNo access to Dournal Viewer337Windows Subral ViewerViewing journal dataYesNo access to Paint338Windows Recovery EnvironmentNoNo sccess to Paint340Windows Store <t< td=""><td></td><td>•</td><td>——————————————————————————————————————</td><td></td><td></td></t<>  |     | •  | —————————————————————————————————————— |          |   |
| 323Windows Defender Credential GuardCredential protectionNoNo Credential Guard324Windows Insider HubInsider-ProgrammYesNo Insider Hub325Windows PeopleContacts appYesNo access to Windows People326Windows Defender Exploit GuardProtect against exploitsNoNo Exploit Guard327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows FaxFax functionYesNo fax function330Windows Hello FaceFaceNoNo access to Windows Hello Face331Windows Insider PreviewBeta ProgramYesNo insider preview332Windows Defender Application GuardProtection of appsNoNo Application Guard333Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem334Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Hondroid subsystem335Windows Media PlayerDVD playbackYesNo access to media player336Windows Media PlayerViewing journal dataYesNo access to Journal Viewer337Windows Journal ViewerViewing journal dataYesNo access to Journal Viewer338Windows Recovery EnvironmentRecovery EnvironmentNoNo recovery339Windows Server BackupBackup FunctionNo<  |     |  | •                                      |          | • •                                     |
| 324Windows Insider HubInsider-ProgrammYesNo Insider Hub325Windows PeopleContacts appYesNo access to Windows People326Windows Defender Exploit GuardProtect against exploitsNoNo Exploit Guard327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows FaxFax functionYesNo fax function330Windows Hello FaceFaceNoNo access to Windows Hello Face331Windows Insider PreviewBeta ProgramYesNo insider preview332Windows Defender Application GuardProtection of appsNoNo Application Guard333Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem334Windows Subsystem for AndroidAndroid apps on WindowsYesNo DVD playback335Windows DVD-PlayerDVD playbackYesNo DVD playback336Windows Media PlayerMediaYesNo access to durnal Viewer337Windows Subsystem for AndroidProwing journal dataYesNo access to Iournal Viewer338Windows PaintDrawingYesNo access to Iournal Viewer339Windows Script HostScript ManagementNoNo recovery340Windows Script HostScript ManagementNoNo backup available341Windows Shell Exp  |     |  |  |          |   |
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| 326Windows Defender Exploit GuardProtect against exploitsNoNo Exploit Guard327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows FaxFax functionYesNo fax function330Windows Hello FaceFaceNoNo access to Windows Hello Face331Windows Insider PreviewBeta ProgramYesNo insider preview332Windows Defender Application GuardProtection of appsNoNo Application Guard333Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem334Windows DVD-PlayerDVD playbackYesNo access to DVD playback335Windows Media PlayerMediaYesNo access to media player336Windows Journal ViewerViewing journal dataYesNo access to Journal Viewer337Windows PaintDrawingYesNo access to Journal Viewer338Windows PaintRecovery EnvironmentNoNo recovery339Windows Recovery EnvironmentRecovery EnvironmentNoNo script support340Windows Script HostScript ManagementNoNo backup available341Windows Stell Experience HostWindows Uls ExtensionNoNo backup available342Windows Stell Experience HostWindows Uls Access to StoreNoNo access to Store <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>  |     |  |  |          |   |
| 327Windows Game ModeOptimization for gamesYesNo access to Game Mode328Windows Hello FingerprintFingerprint recognitionNoNo fingerprint login329Windows FaxFax functionYesNo fax function330Windows Hello FaceFaceNoNo access to Windows Hello Face331Windows Insider PreviewBeta ProgramYesNo insider preview332Windows Defender Application GuardProtection of appsNoNo Application Guard333Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Android subsystem334Windows Subsystem for AndroidAndroid apps on WindowsYesNo access to Durnal Viewer335Windows Media PlayerMediaYesNo access to media player336Windows Journal ViewerViewing journal dataYesNo access to Journal Viewer337Windows PaintDrawingYesNo access to Paint338Windows Recovery EnvironmentRecovery EnvironmentNoNo recovery339Windows Script HostScript ManagementNoNo script support340Windows Server BackupBackup FunctionNoNo backup available341Windows StoreApp-StoreNoNo access to Store342Windows Stript InelineActivity historyYesNo upgrade assistant   |     |  |  |          | · · ·                                   |
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| Windows Insider Preview Beta Program Yes No insider preview  Windows Defender Application Guard Protection of apps No No No Application Guard  No DVD playback  No DVD playback  No DVD playback  No No access to Android subsystem  No DVD playback  No No Application Guard  No No Application Guard  No DVD playback  No DVD playback  No No access to Individuely I |     |  |  |          |   |
| Windows Defender Application Guard Protection of apps No No Application Guard  Android apps on Windows Yes No access to Android subsystem  Windows DVD-Player DVD playback Yes No DVD playback  Windows Media Player Media  Windows Media Player Viewing journal data Yes No access to Journal Viewer  Windows Paint Drawing Yes No access to Journal Viewer  Windows Paint Drawing Yes No access to Paint  No No recovery  Windows Recovery Environment Recovery Environment No No recovery  Windows Script Host Script Management No No Script support  Windows Server Backup Backup Function No No script support  Windows Server Backup Windows Ul Extension No No shell extensions  Windows Store App-Store No No No access to Store  Windows Timeline Activity history Yes No access to timeline  Windows Upgrade Assistant Upgrade-Tool Yes No upgrade assistant  |     |  |  |          |   |
| Windows Subsystem for Android Android apps on Windows Yes No access to Android subsystem  No DVD playback Yes No DVD playback  Windows Media Player Media Yes No access to media player  Mindows Journal Viewer Viewing journal data Yes No access to Journal Viewer  Mindows Paint Drawing Yes No access to Darnal Viewer  Mindows Recovery Environment Recovery Environment No No No recovery  Windows Script Host Script Management No No No script support  Mindows Server Backup Backup Function No No backup available  Mindows Shell Experience Host Windows UI Extension No No shell extensions  Windows Store App-Store No No Roccess to Store  Mindows Timeline Activity history Yes No access to timeline  Mindows Upgrade Assistant Upgrade-Tool Yes No upgrade assistant  |     |  |  |          |   |
| 334Windows DVD-PlayerDVD playbackYesNo DVD playback335Windows Media PlayerMediaYesNo access to media player336Windows Journal ViewerViewing journal dataYesNo access to Journal Viewer337Windows PaintDrawingYesNo access to Paint338Windows Recovery EnvironmentNoNo recovery339Windows Script HostScript ManagementNoNo script support340Windows Server BackupBackup FunctionNoNo backup available341Windows Shell Experience HostWindows Ul ExtensionNoNo shell extensions342Windows StoreApp-StoreNoNo access to Store343Windows TimelineActivity historyYesNo access to timeline344Windows Upgrade AssistantUpgrade-ToolYesNo upgrade assistant   |     |  |  |          |   |
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| 336Windows Journal ViewerViewing journal dataYesNo access to Journal Viewer337Windows PaintDrawingYesNo access to Paint338Windows Recovery EnvironmentNoNo recovery339Windows Script HostScript ManagementNoNo script support340Windows Server BackupBackup FunctionNoNo backup available341Windows Shell Experience HostWindows UI ExtensionNoNo shell extensions342Windows StoreApp-StoreNoNo access to Store343Windows TimelineActivity historyYesNo access to timeline344Windows Upgrade AssistantUpgrade-ToolYesNo upgrade assistant  |     | the state of the s |  |          |   |
| 337Windows PaintDrawingYesNo access to Paint338Windows Recovery EnvironmentRecovery EnvironmentNoNo recovery339Windows Script HostScript ManagementNoNo script support340Windows Server BackupBackup FunctionNoNo backup available341Windows Shell Experience HostWindows Ul ExtensionNoNo shell extensions342Windows StoreApp-StoreNoNo access to Store343Windows TimelineActivity historyYesNo access to timeline344Windows Upgrade AssistantUpgrade-ToolYesNo upgrade assistant   |     |  |  |          |   |
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| 339Windows Script HostScript ManagementNoNo script support340Windows Server BackupBackup FunctionNoNo backup available341Windows Shell Experience HostWindows Ul ExtensionNoNo shell extensions342Windows StoreApp-StoreNoNo access to Store343Windows TimelineActivity historyYesNo access to timeline344Windows Upgrade AssistantUpgrade-ToolYesNo upgrade assistant   |     |  | _                                      |          |   |
| 340Windows Server BackupBackup FunctionNoNo backup available341Windows Shell Experience HostWindows Ul ExtensionNoNo shell extensions342Windows StoreApp-StoreNoNo access to Store343Windows TimelineActivity historyYesNo access to timeline344Windows Upgrade AssistantUpgrade-ToolYesNo upgrade assistant   |     | •  |  |          | •                                       |
| 341Windows Shell Experience HostWindows UI ExtensionNoNo shell extensions342Windows StoreApp-StoreNoNo access to Store343Windows TimelineActivity historyYesNo access to timeline344Windows Upgrade AssistantUpgrade-ToolYesNo upgrade assistant   |     | -  |  |          |   |
| 342Windows StoreApp-StoreNoNo access to Store343Windows TimelineActivity historyYesNo access to timeline344Windows Upgrade AssistantUpgrade-ToolYesNo upgrade assistant  |     | · · · · · · · · · · · · · · · · · · ·  |  |          |   |
| 343     Windows Timeline     Activity history     Yes     No access to timeline       344     Windows Upgrade Assistant     Upgrade-Tool     Yes     No upgrade assistant  |     | · · · · · · · · · · · · · · · · · · ·  |  |          |   |
| Windows Upgrade Assistant Upgrade-Tool Yes No upgrade assistant  |     |  |  |          |   |
| 10   |     |  |  |          |   |
| 345 Windows voice Recorder Audio Yes No access to voice recorder   |     |  |  |          |   |
|  | 345 | Windows Voice Recorder   | Audio                                  | Yes      | No access to voice recorder             |

| 346 | Windows Workflow Foundation          | Workflow support                    | No  | No workflow support                     |
|-----|--------------------------------------|-------------------------------------|-----|---|
| 347 | Word Online                          | Cloud word processing               | Yes | No access to Word Online                |
| 348 | XPS Document Writer                  | Creating XPS Documents              | Yes | No Access to XPS Document Writer        |
| 349 | Windows Printing Service             | Printing Service                    | No  | No access to print service              |
| 350 | Windows Remote Access                | Remote access to files and programs | No  | No remote access                        |
| 351 | Windows Advanced Threat Protection   | Threat protection                   | No  | No access to Advanced Threat Protection |
| 352 | Windows Camera Codec Pack            | Support for camera formats          | Yes | No support for certain image formats    |
| 353 | Windows Cloud Clipboard              | Cloud clipboard                     | Yes | No cloud clipboard                      |
| 354 | Windows Security                     | Security Overview                   | No  | No security overview                    |
| 355 | Windows Phone Link                   | Linking to mobile devices           | Yes | No access to Phone Link                 |
| 356 | Windows Biometric Framework          | Support for biometric data          | No  | No biometric support                    |
| 357 | Windows Compatibility Telemetry      | Telemetry Data Acquisition          | No  | No telemetry data                       |
| 358 | Windows Mobile Broadband             | Support for mobile broadband modems | No  | No mobile broadband                     |
| 359 | Windows Media Digital Rights Manager | Digital rights management           | No  | No digital rights management            |
| 360 | Windows Virtual PC                   | Virtual Machines                    | Yes | No Virtual PC function                  |
| 361 | Windows Defender Offline             | Offline antivirus protection        | No  | No offline antivirus                    |
| 362 | Windows Search                       | Search                              | No  | No Windows search function              |
| 363 | Windows File History                 | File History                        | No  | No access to file history               |
|     |                                      |                                     |     |   |