



# Windows 10 IoT Enterprise Build 0A38 Release Notes

Software releases are created to add new features, make enhancements or correct defects. These releases are tested on all current, actively shipping platforms and operating systems as applicable. The release notes contain details on the supported platforms, changes in the configuration settings and licensing details. The bug fixes along with the workarounds are documented in the release notes. Any changes in the feature functionality from an end-user perspective are listed with the description of each feature at a high level.

**Release Date:** May 2017

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## Release type and definition

The Windows 10 IoT Enterprise (WIE10) English Build 0A38 is a 64 bit image which supports the following platforms:

- Dell Wyse 5020 thin client with WIE10
- Dell Wyse 7020 thin client with WIE10
- Dell Wyse 7020 accelerated graphics thin client with WIE10

This build supports flash size 32 GB or above with 4 GB RAM.

## Build information

**Table 1. General build details**

<b>Platforms</b>	Dell Wyse 5020 thin client with WIE10  Dell Wyse 7020 thin client with WIE10
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	Dell Wyse 7020 accelerated graphics thin client with WIE10
<b>Product</b>	Windows 10 IoT Enterprise English Build
<b>Build Number</b>	0A38
<b>Localization</b>	English
<b>WSI Compatibility</b>	5.0.4
<b>WDM Compatibility</b>	5.7.2
<b>USB Imaging Tool</b>	2.1.3

**Table 2. Platform specific build details**

<b>Platforms</b>	Dell Wyse 5020 thin client with WIE10 Dell Wyse 7020 thin client with WIE10 Dell Wyse 7020 accelerated graphics thin client with WIE10
<b>Build Number</b>	0A38
<b>Build Package Name</b>	GOG0_0A38_32GB.exe
<b>Build Size</b>	9,593,368,650 bytes

**Table 3. BIOS details**

<b>Platforms</b>	Dell Wyse 5020 thin client with WIE10 Dell Wyse 7020 thin client with WIE10 Dell Wyse 7020 accelerated graphics thin client with WIE10
<b>Version</b>	2.0E
<b>Build File Name</b>	20e.fd
<b>Size</b>	83,88,608 bytes

## Boot Sequence – As appearing in the BIOS

1<sup>st</sup> Boot: Windows Boot Manager

2<sup>nd</sup> Boot: Merlin non PXE

3<sup>rd</sup> Boot: SATA 0

4<sup>th</sup> Boot: SATA 1

5<sup>th</sup> Boot: PXE LAN

6<sup>th</sup> Boot: ATAPI CD



7<sup>th</sup> Boot: USB HDD

8<sup>th</sup> Boot: USB FDC

9<sup>th</sup> Boot: USB CD-ROM

10<sup>th</sup> Boot: CLOUD DESKTOP

## Build updates

### • License Activation

- This build supports OA3 activation.
- Internet is necessary for license activation when client is re-imaged.
- Windows activation is done by the Windows component itself when internet is available in the client.

**Table 4. QFEs**

KB3081424	KB3105210
KB3081431	KB3105213
KB3081436	KB3105514
KB3081438	KB3106932
KB3081441	KB3116097
KB3081444	KB3116869
KB3081448	KB3135174
KB3081452	KB3140745
KB3081455	KB3141032
KB3093266	KB3154132
KB3095020	KB4018483
KB3097617	KB4015221

**Table 5. Installed products**

Product Name	Publisher	Version
Citrix Receiver	Citrix Systems, Inc.	14.4.0.8014
vWorkspace Connector for Windows	Dell, Inc.	8.6.309.4062
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.4148	Microsoft Corporation	9.0.30729.4148
Microsoft Visual C++ 2012 Redistributable (x86) -11.0.50727	Microsoft Corporation	11.0.50727.1
Ericom Connect WebConnect Client	Ericom Software	7.5.1



<b>Product Name</b>	<b>Publisher</b>	<b>Version</b>
Dell KM632 Wireless Keyboard Caps Lock Indicator	Dell	2.1.10.0604
Microsoft Visual C++ 2013 Redistributable (x64) - 12.0.21005	Microsoft Corporation	12.0.21005.1
Microsoft Silverlight	Microsoft Corporation	5.1.40416.0
Adobe Flash Player 21 NPAPI	Adobe Systems Incorporated	21.0.0.213
Citrix HDX RealTime Media Engine 2.0	Citrix Systems, Inc.	2.0.0.417
Intel(R)Wireless Bluetooth(R)	Intel Corporation	17.1.1531.1764
Dell Open Print Driver	Dell, Inc.	1.91.7882.0
Microsoft Visual C++ 2012 Redistributable (x64) -11.0.61030	Microsoft Corporation	11.0.61030.0
Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.21005	Microsoft Corporation	12.0.21005.1
Intel® PROset/Wireless Software	Intel Corporation	18.11.0
Ericom PowerTerm InterConnect for Thin Clients	Ericom Software	11
Realtek High Definition Audio Driver	Realtek Semiconductor Corp.	6.0.1.7541
Microsoft Lync Vdi 2013	Microsoft Corporation	15.0.4420.1017
Microsoft Visual C++ 2008 Redistributable - x64 9.0.21022	Microsoft Corporation	9.0.21022
Vmware Horizon Client	Vmware, Inc.	4.0.1.781
Microsoft Visual C++ 2005 Redistributable (x64)	Microsoft Corporation	8.0.61000
Wyse Device Agent	Dell Inc.	2.1.4
AMD Catalyst Install Manager	Advanced Micro Devices, Inc.	8.0.916.0
Remote Desktop Connection	Microsoft Corporation	10.0.10240.16384
Tight VNC	GlavSoft LLC.	2.6.4.0
Unified Write Filter Manager	ThinPrint GmbH	10.0.10240.16384
Windows Media Player	Microsoft Corporation	12.0.10240.16384
Internet Explorer	Microsoft Corporation	11.00.10240.16384
Windows Journal	Microsoft Corporation	10.0.10240.17022
LicenseManagerShellExt	Microsoft Corporation	10.0.10240.16515
Windows PowerShell	Microsoft Corporation	10.0.10240.16384
Snipping Tool	Microsoft Corporation	10.0.10240.16384



Product Name	Publisher	Version
Touch Keyboard and Handwriting Panel	Microsoft Corporation	10.0.10240.16384
PrintTicket Translation Database	ThinPrint GmbH	10.6.221.1
Thinprint Viewture	ThinPrint GmbH	9.4.1058.1
Microsoft Contacts Import Tool	Microsoft Corporation	10.0.10240.16384

## Fixed issues

None

## Risks

None

## Dependencies

None

## Known issues

Table 6. Known issues

Sl.no	Issue Description	Remarks
1	<b>The system has run out of memory. It will reboot shortly</b> error message is getting displayed when client is in idle condition and rebooted automatically.	None
2	After restart, a window appears for Admin credentials in User Profile	None
3	By default Citrix Receiver icon is not present in system tray for WIE10 client	None
4	Internet Explorer temporary cache size is differing from for every user	None
5	Regedit directly points to HKLM\Software.	None
6	While running post scripts error messages are observed in WIE10 clients, after pushing the pulled image	None
7	Not able to shrink the disk volume to the default value.	None
8	Disk space is showing Wrong in System/storage	None
9	Low memory issue on Dell Wyse 7020 thin client while playing 2HD videos after opening Dell Thin Client Application	None
10	BSOD observed, <b>Your PC ran into a problem and needs to restart</b> error message is displayed when the client is in dell thin client screen.	Observed only in one hardware and not seen in other hardwares.



# Energy Star specifications

Our products meets the Energy Star version 6.0 thin client requirement.

The following values are displayed by default in control panel applet of Power Options:

- Supports WOL Power off states
- Supports Idle State wake
- Screen off timer set to 10 minutes
- Sleep timer set to 15 minutes

## Test environment

Platforms	Language	Flash Size	RAM	BIOS
Dell Wyse 5020 thin client with WIE10	en-US	32 GB	4 GB	2.0E
Dell Wyse 7020 thin client with WIE10	en-US	32 GB	4 GB	2.0E
Dell Wyse 7020 accelerated graphics thin client with WIE10	en-US	32 GB	4 GB	2.0E

- All the Servers are installed on VMware VCenter Server 5.1.0
- RDP: Windows 7, Windows8.1, Windows 2K3 Server, Windows Server 2K8 R2 Enterprise and Windows Server 2K12
- Citrix XenDesktop: Windows 2K12 R2 with Citrix XenDesktop Server 7.12 Installed
- Citrix XenApp: Windows 2K12 R2 with Citrix XenApp Server 7.12 Installed
- VMView Server: Windows 2K12 R2 Enterprise with VM Horizon View Server 7.0.3 Installed
- Ericom Power Term: Red Hat Linux Server with Ericom Server 9.2 Installed
- Ericom Web Connect: Windows 2K8 R2 Enterprise with Web Connect 6.0 Installed
- SCCM 2016 : Tested with SCCM 2016 server.

