



## OnCell Central Manager (64-bit) Release Notes

<b>Version: v2.4.1</b>	<b>Build: 19123113</b>
<b>Release Date: Aug 11, 2021</b>	

### Applicable Products

OnCell 3120-LTE-1-AU, OnCell 3120-LTE-1-AU-T, OnCell 3120-LTE-1-EU-T, OnCell 3120-LTE-1-US-T, OnCell 3120-LTE-1-US, OnCell 3120-LTE-1-EU

### Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2012

### New Features

- Added support for the OnCell 3120-LTE-1 Series (firmware v1.5 or higher).

### Enhancements

- The connection to the OnCell 3120-LTE-1 Series (firmware v1.5 or higher) now supports SSL.

### Bugs Fixed

- Allowed accounts are unable to log in.
- The OCM server crashes when the OnCell device's MAC address is undefined.
- The service becomes unstable when handling undefined formats.
- The device name field shows duplicate device names.
- The last connected time does not update.
- The service becomes unavailable when the forwarding TCP port mapped to the OnCell device's Ethernet interface is changed.
- The server does not boot after the OnCell device's network interface status (interface up or interface down) changes.

### Changes

N/A

### Notes

N/A



<b>Version: v2.3</b>	<b>Build: Build 17032817</b>
<b>Release Date: Apr 19, 2017</b>	

### **Applicable Products**

OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3211, OnCell G3150A-LTE-EU, OnCell G3470A-LTE-EU, OnCell G3470A-LTE-US, OnCell G3251, OnCell G3111, OnCell G3151-HSPA, OnCell G3470A-LTE-EU-T, OnCell G3111-HSPA, OnCell 5104-HSPA, OnCell G3110-HSPA, OnCell G3150-HSPA-T, OnCell G3470A-LTE-US-T, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3151, OnCell 5104-HSPA-T, OnCell G3150A-LTE-US-T

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- RESTful API support.
- RSSI monitor.
- IP blocking management.
- Remote SMS control.
- Supports G3150A-LTE.
- Supports Windows 10.

### **Enhancements**

- UI layout redesign.
- Account login security.
- Supports multiple import configurations.

### **Bugs Fixed**

- Export configuration fails when OnCell devices disconnect and start exporting again after reconnecting.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.2</b>	<b>Build: Build 15110610</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

- Authentication by pass security vulnerability.
- Import/Export configuration failed.
- Device login failed.
- Device reboot failed.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.1</b>	<b>Build: Build 15073111</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- Supports idle timeout for data connections.

### **Enhancements**

N/A

### **Bugs Fixed**

- Mapping port will be blocked when an OnCell device tries to reconnect to OCM multiple times.
- A second service forwarding connection cannot be accepted when the connection status is registered.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.0</b>	<b>Build: Build 14102818</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- Supports AWK-1127, OnCell G3470A-LTE, and WDR-3124A.

### **Enhancements**

- Improved OCM performance to be able to manage more devices (up to 2000 devices in the x64 platform).

### **Bugs Fixed**

- The mapping port in the operation mode will sometimes change when a device reconnects to OCM.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.6</b>	<b>Build: Build 11083118</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- supports "register as windows service".
- Supports OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell 5004-HSPA, and OnCell 5104-HSPA.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.5</b>	<b>Build: Build 11030820</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU, OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- Supports OnCell G3110-HSDPA-JPN, OnCell G3150-HSDPA-JPN, OnCell 5004-HSDPA-JPN, and OnCell 5104-HSDPA-JPN.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.4.2</b>	<b>Build: Build 11022518</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

- Cannot start Tomcat if the waiting time is more than 20 seconds.
- The number of connections in the connection pool is not enough when a large number of devices connect to the OnCell Central Manager.

### **Changes**

N/A

### **Notes**

N/A





<b>Version: v1.4</b>	<b>Build: Build 10113016</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- Supports OnCell G3211, OnCell G3251, OnCell 5004-HSDPA-JPS, and OnCell 5104-HSDPA-JPS.

### **Enhancements**

N/A

### **Bugs Fixed**

- OnCell Central Manager automatically restarts the web server when a serious error occurs.
- OnCell devices' connection to OnCell Central Manager could fail when a packet is lost.
- OnCell Central Manager will create a new log file when the log file size exceeds 256 MB.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.3</b>	<b>Build: Build 10031717</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- Supports user account management.
- Supports device group management.

### **Enhancements**

N/A

### **Bugs Fixed**

- Upgrade Tomcat server from 6.0.18 to 6.0.24.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.2</b>	<b>Build: Build 10010720</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- Supports auto transfer of data from current database to newer databases.

### **Enhancements**

N/A

### **Bugs Fixed**

- OnCell device can't connect to OnCell Central Manager when OnCell Central Manager runs for a long time.
- Login failure when OnCell Central Manager runs for a long time.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.1</b>	<b>Build: Build 09112511</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- Supports firmware upgrade for multiple devices.

### **Enhancements**

N/A

### **Bugs Fixed**

- OnCell Central Manager is always shown as offline.
- OnCell Central Manager's WAN IP shows incorrect information when the WAN IP is changed.
- Maintenance function is accessible without logging in.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.0</b>	<b>Build: Build 09073015</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

### **New Features**

- First release.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A