Intel AppUp℠ Small Business Service
Intel® Hybrid Cloud server

Quick Start Guide

Thank you for subscribing to Intel® Hybrid Cloud.
The following information will help you set up and configure
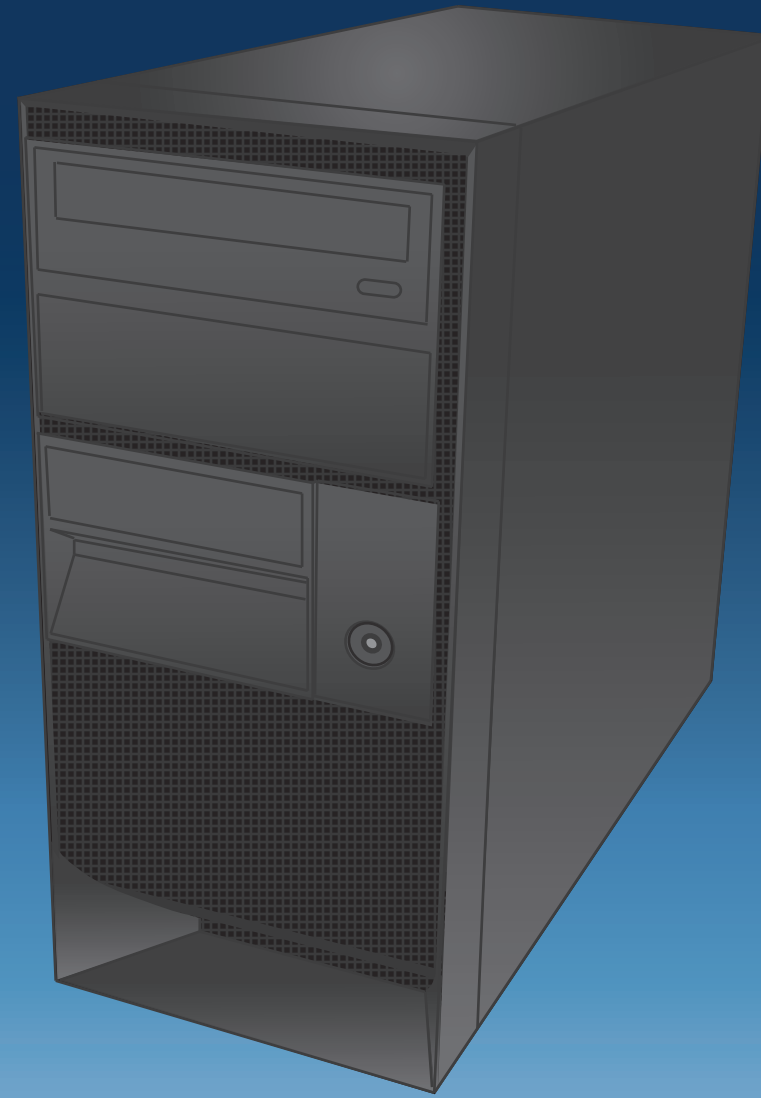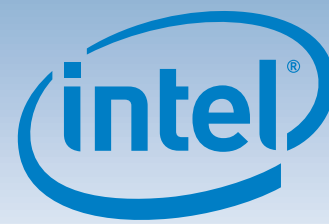the Intel® Hybrid Cloud server and management software.

IMPORTANT:
Read all cautions and warnings before powering-up the system.

For detailed system information,
Download the Intel® Hybrid Cloud - User Guide:

http://www.intel.com/support/motherboards/server/hybrid

Support:

http://www.intel.com/support/motherboards/server/hybrid/sb/CS-032313.htm

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Before You Get Started

You will need the following items:

• **1 Local Computer**
  (Windows XP*, Windows Vista*, or Windows 7*)

  NOTE: The local computer must have access to
  ping the Intel® Hybrid Cloud Server's IP address.

• **Internet Connection**

• **2 CAT5 Ethernet Cables**
  (for LAN & WAN Connections)

• **Your Intel® Hybrid Cloud user Login**

• **Port Forwarding Details**
  (depending on the firewall configuration)

For a **Static IP Network**, you will need:

• **A Keyboard & Monitor**

• **AMT Configuration Instructions**

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1 Connect the Cables

STATIC IP NOTE: If the internet connection at the installation site uses a Static IP address, complete the AMT Configuration steps before proceding (see AMT Configuration instructions).
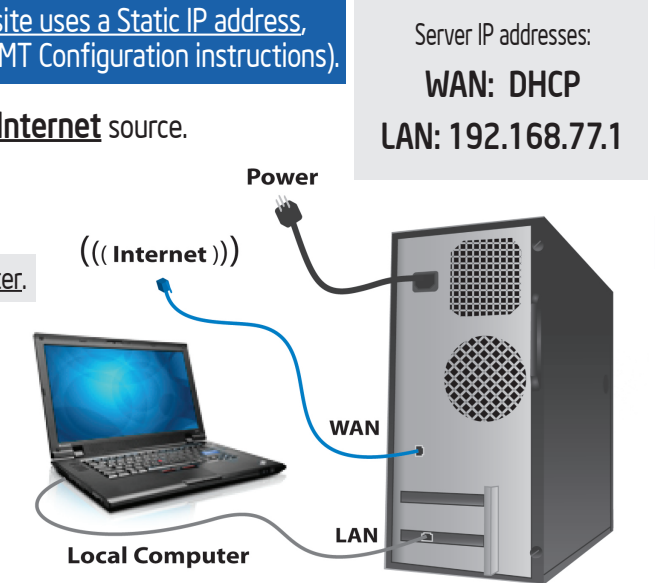
A. Connect the Intel® Hybrid Cloud server's **WAN** port to your **Internet** source.

B. Connect your **local computer**'s network port to the **LAN** port in the PCI slot on the Intel® Hybrid Cloud server.
   NOTE: Remove the Warning sticker & connect to the Local Computer.

C. Connect the power cable to the server and to an appropriate power source.

D. Power-up the Intel® Hybrid Cloud server.

E. Before proceding to the next step, allow **8 to 10 minutes** for the server to boot completely.

Server IP addresses:
WAN: DHCP
LAN: 192.168.77.1

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2 Establish Communication & Log In

A. Log into your local computer as the Administrator.

B. Change the network settings on your local computer to:

   LAN IP: 192.168.77.42
   Subnet Mask: 255.255.255.0

C. Use an Internet browser to navigate to:

   https://192.168.77.1:64440/login

D. Choose "**Continue to this website**" at the Security Certificate warning.

E. Enter the default User Name and Password in the "**Connect to Server**" login box:

   Username: **admin**
   Password: **admin**

   Connect
   Username: admin
   Password: •••••
   Login

F. Click the "**Login**" button.

G. Read and Accept the Intel End User Software License agreement.

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3 Configure the Network

• **DHCP -** The values will automatically populate:
  a. Select the "*Keep the Same*" button.

• **Static IP:**
  a. Enter the appropriate network configuration values.
  b. Select the "*Update*" button.

1 Check Network   2 Register Server

The web portal is not reachable. Please verify/update the WAN interface details.

Protocol: ☑ DHCP ☐ Static
IP Address: XXX.XXX.XXX.XXX
Netmask: 255.255.255.0
Gateway: XXX.XXX.XXX.XXX
DNS: XXX.XXX.XXX.XXX

Configure Network   Update   Keep the same

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4 Register the Server

A. Enter a System Name (no spaces allowed).

   NOTE: The System Name (Server Name) will differentiate this server from your other servers.

C. Enter your Intel® Hybrid Cloud user ID (i.e. the same ID is used for your Intel® Channel account).

   ATTENTION: Management of this server will be limited to this Login ID.

1 Check Network   2 Register Server

Please enter your Remote Administrator ID and register the Server
System Asset Tag: abc123def456ghi789jkl
Software version: V2.0
System Name: Your_New_Server
Remote Administrator ID: Your Channel Login ID

Register Server   Register

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5 Download Tools

ATTENTION: Leave the browser open, after downloading and installing the software (also used in Step 6).

NOTE: If the Adobe Shockwave Flash Player* plugin is installed in your browser, a single "*Install Now*" button will be provided in the "*Download Tools*" screen (for both Adobe Air Runtime* and Intel® Hybrid Cloud server manager).

A. Record the data from the **Server Configuration** box on the Intel® Hybrid Cloud - Server Management Form (also required for **Step 7 below**).

B. Under the **Download Tools** heading, select the link to install **Adobe Air Runtime***.

   IMPORTANT: Adobe* Air Version 1.5 is required (- Do NOT Update -)
   Other versions of Adobe* Air are NOT compatible with the Intel® Hybrid Cloud server manager.

C. Install **Intel® Hybrid Cloud server manager:**

   1. Install the Certificate in the store titled "**Trusted Root Certification Authorities**."

   2. Follow the prompts to install the Intel® Hybrid Cloud server manager.

   3. If the Intel® Hybrid Cloud server manager launches after installation, return to the browser window and continue to Step 6.

Intel(R) Hybrid Cloud

Please acitvate the box on the management portal. Click here to login.

Server Configuration
System Asset Tag: abc123def456ghi789jkl
Registration Status: Pending
Remote IP Address: XX.XX.X.XXX
Local IP Address: XX.XX.X.XXX
Internet IP Address: Not Available
Server Name: Your_New_Server

Download Tools
Intel®Hybrid Cloud Software Suite for managing the server
Download **Intel® Hybrid Cloud server manager** w.
This application require **Adobe Air Runtime***
Install Adobe® Shockwave Flash player from Adobe® site for enhanced appearance.
Intel® Hybrid Cloud Software user guide

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6 Activate the Server

A. Disconnect the local computer's LAN from the Intel® Hybrid Cloud server.

B. **Connect your local computer to the internet.**

   ATTENTION: Reconfigure your **local computer's** network settings so that you can access the internet.

C. In the upper box, click where it says "Click *here* to login." (or go to https://hybridcloud.intel.com in a web browser).

Intel(R) Hybrid Cloud
Please activate the box on the management portal. Click here to login.
Server Configuration
System Asset Tag: abc123def456ghi789jkl
Registration Status: Pending
Remote IP Address: XX.XX.X.XXX
Local IP Address: XX.XX.X.XXX
Internet IP Address: Not Available
Server Name: Your_New_Server
Intel®Hybrid Cloud Software Suite for managing th...

D. Enter your Intel® Hybrid Cloud user ID and Password.

E. Click the "**Login**" button.

F. Select the "**Tasks**" menu bar (on the left).

G. Click the "**activate**" button (for the new server).

intel Login
Login ID:
Password:
Login   Cancel

YOUR COMPANY NAME
Servers awaiting registration approval
Server Name	Asset Tag	IP Address	Software Version	
Your_New_Server	abc123def456ghi789jkl	XX.XX.X.XXX	V2.0	activate

Home
Servers
Tasks

H. Enter your Customer's Name.

I. Select which appliances to activate.

Activate the Server
Server Details
Asset Tag: abc123def456ghi789jkl
Server Name: Your_New_Server
External IP Address: XX.XX.X.XXX
Software Version: V2.0
Customer Name: Your Customer

Installed Appliances
Select the checkbox to activate the appliance
☑ LPI OM with Windows 2008 64-bit (site license)
☐ Windows SBS2008 Premium Edition
☑ Windows Server 2008 Std - 64bit
☑ Astaro Security Gateway + Email + Web
☑ LPI OM with Windows 2008 64-bit (no site license)
☐ Vembu StorGrid Backup Server (Linux)
Confirm   Cancel

J. Click the "**Confirm**" button.

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7 Connect to the Server

A. Launch the **Intel® Hybrid Cloud server manager** as the Administrator (e.g. Right-click the icon on your desktop, and select "Run as...").

B. Select the "**Connect**" tab.

C. Enter the remote login information in the "**Connect to Server**" screen:

   Server Name: *(created in Step 4)*
   Username: admin
   Password: admin
   AMT Password: 4L3n0v0!

D. Click the **Connect** button.

E. Enter the Remote IP address.

F. Press the "**Add**" button.

Add Server
Server Name: your_new_server
Server IP:
Add   Cancel

Connect to Server
Server Name: your_new_server
User Name: admin
Password: ••••••••
Intel(R) AMT Password: ••••••••
Connect   Cancel

NOTE: The server connection information will be stored in the Windows* "Hosts" file.

G. Install the Certificate in the store titled "**Trusted Root Certification Authorities**."

TIP: If you are experiencing difficulty with the server connection, refer to the preliminary setup document for details on Port Forwarding and/or Intel® AMT Configuration for Static IP Networks.

Setup Appliances

For appliance setup and activation, download the **Intel® Hybrid Cloud - User Guide:**

intel
Intel® Hybrid Cloud
MSP User Guide

http://www.intel.com/support/motherboards/server/hybrid