



# **Get List of Zigbee Nodes in Digi Remote Manager®**

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## Overview

You can get a list of all of the Zigbee nodes added to your Remote Manager account. You can view the list in the Digi Remote Manager® user interface or from web services.

## List Zigbee nodes in Remote Manager

You can view a list of the Zigbee nodes in the Remote Manager user interface.

1. Log into [Remote Manager](#).
2. Click **Device Management > XBee Networks**. A list of the Zigbee nodes appears, including nodes in gateways.
3. Click the Product Type column to sort the nodes by the type of Zigbee node device. If Remote Manager can't identify the product type, the column displays "Unknown."

Extended Address	Gateway Device ID	Node ID	Module Type	Product Type	Node Type	Service	Role
00:13:A2:00:40:3E:26:1F	00000000-00000000-00409DFF-FF5C525A	Router0	XBee ZB	Wall Router	0x30008		Router
00:13:A2:00:40:48:59:BD	00000000-00000000-00409DFF-FF5C525A	rpm0	XBee ZB	Smart Plug	0x3000f		Router
00:13:A2:00:40:48:5A:43	00000000-00000000-00409DFF-FF5C525A	rpm1	XBee ZB	Smart Plug	0x3000f		Router
00:13:A2:00:40:60:F3:57	00000000-00000000-00409DFF-FF5C525A	North-Wall	XBee ZB	Smart Plug	0x3000f		Router
00:13:A2:00:40:AB:ES:11	00000000-00000000-00409DFF-FF5C525A	Gateway	XBee ZB on S2C	X2e Gateway	0xa001a		Coordinator
00:13:A2:00:40:92:4B:ES	00000000-00000000-00409DFF-FF6A1511		XBee ZB	X4 Gateway	0x30002		Coordinator

## List Zigbee nodes using web services

The web services interface for listing the Zigbee nodes is `/ws/XbeeCore`. Documentation for the `/ws/XbeeCore` interface can be found in the [Digi Remote Manager Programmer Guide](#).

In this example, you can use the HTTP GET command to Remote Manager to get a list of all of the Zigbee nodes in the Remote Manager account. The example shown below returns the results in XML format to this location: <https://remotemanager.digi.com/ws/XbeeCore>.

If you specify a Content-Type header of "application/json", or you add a ".json" to the end of the URL, you can receive the results in JSON format:

<https://remotemanager.digi.com/ws/XbeeCore/.json>.

Sample XML results are shown below:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<result>
  <resultTotalRows>6</resultTotalRows>
  <requestedStartRow>0</requestedStartRow>
  <resultSize>6</resultSize>
  <requestedSize>1000</requestedSize>
  <remainingSize>0</remainingSize>
  <XbeeCore>
    <xpExtAddr>00:13:A2:00:40:3E:26:1F</xpExtAddr>
    <devConnectwareId>00000000-00000000-00409DFF-FF5C525A</devConnectwareId>
    <csId>2899</csId>
    <grpId>3560</grpId>
    <xpNetAddr>36098</xpNetAddr>
    <xpNodeType>1</xpNodeType>
    <xpParentAddr>65534</xpParentAddr>
```

## Get list of Zigbee nodes

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```
<xpProfileId>49413</xpProfileId>
<xpMfgId>4126</xpMfgId>
<xpDeviceType>196616</xpDeviceType>
<xpNodeId>Router0</xpNodeId>
<xpDiscoveryIndex>1</xpDiscoveryIndex>
<xmtModuleTypeDesc>XBee ZB</xmtModuleTypeDesc>
<xptProductTypeDesc>Wall Router</xptProductTypeDesc>
<xpUpdateTime>2017-09-04T15:36:00.000Z</xpUpdateTime>
<grpPath/>
</XbeeCore>
<XbeeCore>
  <xpExtAddr>00:13:A2:00:40:48:59:BD</xpExtAddr>
  <devConnectwareId>00000000-00000000-00409DFF-FF5C525A</devConnectwareId>
  <cstId>2899</cstId>
  <grpId>3560</grpId>
  <xpNetAddr>25346</xpNetAddr>
  <xpNodeType>1</xpNodeType>
  <xpParentAddr>65534</xpParentAddr>
  <xpProfileId>49413</xpProfileId>
  <xpMfgId>4126</xpMfgId>
  <xpDeviceType>196623</xpDeviceType>
  <xpNodeId>rpm0</xpNodeId>
  <xpDiscoveryIndex>4</xpDiscoveryIndex>
  <xmtModuleTypeDesc>XBee ZB</xmtModuleTypeDesc>
  <xptProductTypeDesc>Smart Plug</xptProductTypeDesc>
  <xpUpdateTime>2017-09-04T15:36:00.000Z</xpUpdateTime>
  <grpPath/>
</XbeeCore>
<XbeeCore>
  <xpExtAddr>00:13:A2:00:40:48:5A:43</xpExtAddr>
  <devConnectwareId>00000000-00000000-00409DFF-FF5C525A</devConnectwareId>
  <cstId>2899</cstId>
  <grpId>3560</grpId>
  <xpNetAddr>8341</xpNetAddr>
  <xpNodeType>1</xpNodeType>
  <xpParentAddr>65534</xpParentAddr>
  <xpProfileId>49413</xpProfileId>
  <xpMfgId>4126</xpMfgId>
  <xpDeviceType>196623</xpDeviceType>
  <xpNodeId>rpm1</xpNodeId>
  <xpDiscoveryIndex>2</xpDiscoveryIndex>
  <xmtModuleTypeDesc>XBee ZB</xmtModuleTypeDesc>
  <xptProductTypeDesc>Smart Plug</xptProductTypeDesc>
  <xpUpdateTime>2017-09-04T15:36:00.000Z</xpUpdateTime>
  <grpPath/>
</XbeeCore>
<XbeeCore>
  <xpExtAddr>00:13:A2:00:40:60:F3:57</xpExtAddr>
  <devConnectwareId>00000000-00000000-00409DFF-FF5C525A</devConnectwareId>
  <cstId>2899</cstId>
  <grpId>3560</grpId>
  <xpNetAddr>57990</xpNetAddr>
  <xpNodeType>1</xpNodeType>
  <xpParentAddr>65534</xpParentAddr>
  <xpProfileId>49413</xpProfileId>
  <xpMfgId>4126</xpMfgId>
  <xpDeviceType>196623</xpDeviceType>
```

## Get list of Zigbee nodes

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```
<xpNodeId>North-Wall</xpNodeId>
<xpDiscoveryIndex>5</xpDiscoveryIndex>
<xmtModuleTypeDesc>XBee ZB</xmtModuleTypeDesc>
<xptProductTypeDesc>Smart Plug</xptProductTypeDesc>
<xpUpdateTime>2017-09-04T15:36:00.000Z</xpUpdateTime>
<grpPath/>
</XbeeCore>
<XbeeCore>
  <xpExtAddr>00:13:A2:00:40:92:4B:E5</xpExtAddr>
  <devConnectwareId>00000000-00000000-00409DFF-FF6A1511</devConnectwareId>
  <cstId>2899</cstId>
  <grpId>3560</grpId>
  <xpNetAddr>0</xpNetAddr>
  <xpNodeType>0</xpNodeType>
  <xpParentAddr>65534</xpParentAddr>
  <xpProfileId>49413</xpProfileId>
  <xpMfgId>4126</xpMfgId>
  <xpDeviceType>196610</xpDeviceType>
  <xpDiscoveryIndex>1</xpDiscoveryIndex>
  <xmtModuleTypeDesc>XBee ZB</xmtModuleTypeDesc>
  <xptProductTypeDesc>X4 Gateway</xptProductTypeDesc>
  <xpUpdateTime>2017-09-04T14:58:00.000Z</xpUpdateTime>
  <grpPath/>
</XbeeCore>
<XbeeCore>
  <xpExtAddr>00:13:A2:00:40:AB:E5:11</xpExtAddr>
  <devConnectwareId>00000000-00000000-00409DFF-FF5C525A</devConnectwareId>
  <cstId>2899</cstId>
  <grpId>3560</grpId>
  <xpNetAddr>0</xpNetAddr>
  <xpNodeType>0</xpNodeType>
  <xpParentAddr>65534</xpParentAddr>
  <xpProfileId>49413</xpProfileId>
  <xpMfgId>4126</xpMfgId>
  <xpDeviceType>655386</xpDeviceType>
  <xpNodeId>Gateway</xpNodeId>
  <xpDiscoveryIndex>3</xpDiscoveryIndex>
  <xmtModuleTypeDesc>XBee ZB on S2C</xmtModuleTypeDesc>
  <xptProductTypeDesc>X2e Gateway</xptProductTypeDesc>
  <xpUpdateTime>2017-09-04T15:36:00.000Z</xpUpdateTime>
  <grpPath/>
</XbeeCore>
</result>
```