Identity Option 1 - Implement ODIS (OMA-DM IMEI Sync)

The primary and preferred alternative to comply with AT&T's ODIS requirements is to use a module that supports ODIS. This alternative requires minimum configuration on your host device and is much simpler to support throughout the life cycle of your device. If you use one of these modules then you will need to configure your host device to report the following four parameters to the OMA-DM or LWM2M client resident on your module.

1. **Host Device Manufacturer**

The following OMA-DM node has been defined to specify information related to the manufacturer of the host device, this field will need to match the manufacturer name that is referenced in the AT&T Network Ready Lab certification.

    Type: Host Device Manufacturer
    Occurrence: One
    Format: String
    Name: DevDetail/Ext/HostMan
    Access Type: GET
    The host device manufacturer will be maintained in the node by the module OMA DM client.

2. **Host Device Model**

The following OMA-DM node has been defined to specify the Model name/number of the host device. This must match the model name/number used in the certification of the device.

    Type: Host Device Model
    Occurrence: One
    Format: String
    Name: DevDetail/Ext/HostMod
    Access Type: GET
    The host device model will be maintained in the node by the module OMA DM client.

3. **Host Device Software Version**

The following OMA-DM node has been defined to specify the software version of the host device, this information must be populated by the host device manufacturer, must match the version of SW certified by PTCRB and must be updated whenever the SW is updated on the device.

    Type: Host Device Software Version
    Occurrence: One
    Format: String
    Name: DevDetail/Ext/HostSwV
    Access Type: GET
    The host device software version will be maintained in the node by the module OMA DM client.

4. Host Device Unique ID

The following OMA-DM node has been defined to specify the Host Device Unique ID which is equivalent to the AT&T Onboarding Device ID allocated to the host device. The Host Device Unique ID is the ID that is assigned to a device when it is entered into the AT&T onboarding tool through the AT&T Developer portal.

> Type: Host Device Unique ID
> Occurrence: One
> Format: Alphanumeric String
> Name: DevDetail/Ext/HostUniqueID
> Access Type: GET
> The host device unique ID is assigned by AT&T as the "Device ID" in the onboarding tool and will be stored in this node.

You will need assistance from your chosen module manufacturer to first determine if your module evens supports an OMA-DM or LWM2M ODIS client. If your module does support ODIS then your module manufacturer will be able to give you further instructions on how to properly integrate ODIS into your device.

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