Changes since -00

Renamed top-level node to “hardware”.
Renamed list “physical-entity” to “component”.
Renamed the module “ietf-hardware”.
Avoid recursive definition by moving the base identity “entity-physical-class” to iana-entity.yang.
Fixed bug in XPath syntax.
Issues – feedback from BBF 1(2)

Should the model support pre-configuration of hardware components?

Current config model

```
+-rw component* [name]
  +--rw name           string      // IDENTIFICATION
  +--rw serial-num?    string
  +--rw alias?         string
  +--rw asset-id?      string
  ...
```

Proposed config model

```
+-rw component* [name]
  +--rw name           string
  +--rw class          identityref // IDENTIFICATION
  +--rw contained-in   leafref     // IDENTIFICATION
  +--rw parent-rel-pos  int32       // IDENTIFICATION
  +--rw serial-num?    string
  +--rw alias?         string
  +--rw asset-id?      string
  ...
```
Issues – feedback from BBF 2(2)

Should we add a generic “reset” action?

```plaintext
list component {
    ...
    action reset {
        description
            "Request a reset of the component.";
        input {
            leaf reset-type {
                type identityref {
                    base reset-type;
                }
            }
        }
    }
}
```