

Problem

Working with new modules

Solution

The original question was: I am trying to write a device using ACS. I have **INTROOT** set. When developing a new module, should that be developed in a directory other than **INTROOT**, say the top of my home directory? Then when it's ready to copy to **INTROOT**, I type **make install**? In which directory do I type **make install**?

I assume that you have a complete module structure, i.e. if your device is called **myDev**, then you have a directory structure like this:

```
myDev - bin
      - idl
      - include
      - lib
      - object
      - src
      - test
      - .....
```

Or, eventually, with one more intermediate layer (ws, lcu) if you module is going to have a workstation and an LCU part. If not, then you have to get a module structure. An empty module can be created using the **getTemplate** tool. Where "myDev" itself is, actually does not matter. By convention, we use to have a directory per each project (like ACS, CONTROL, ...) where we keep all modules for that project. Anyway, everything is driven by the Makefile in the **myDev/src** directory. So to build and install a package into the **INTROOT**:

```
cd myDev/src; make -k clean all install
```

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