

```
/*
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** unlimited (27 August 2015).
*/

/*
** JTNC Standard:
** Software Communications Architecture
** Appendix C: Core Framework Interface Description Language (IDL)
** Version: 4.1, 20 August 2015
*/

//Source file: CFDeviceAttributes.idl

#ifndef __CFDEVICEATTRIBUTES_DEFINED
#define __CFDEVICEATTRIBUTES_DEFINED

#include "CFComponentIdentifier.idl"

module CF {

    interface DeviceAttributes : ComponentIdentifier {

        /* This enumeration defines a device's operational states.
           The operational state indicates whether or not the object is
           functioning. */
        enum OperationalType {
            ENABLED,
            DISABLED
        };

        /* This attribute contains the device's operational
           state. The operational state indicates whether or not the device
           is functioning. */
        readonly attribute CF::DeviceAttributes::OperationalType operationalState;

    };
};
#endif
```