

```
/*
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** part, in any manner and for any purpose whatsoever, and to have or
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**
** Distribution Statement A - Approved for public release; distribution is
** 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: CFAdministratableInterface.idl

#ifndef __CFADMINISTRATABLEINTERFACE_DEFINED
#define __CFADMINISTRATABLEINTERFACE_DEFINED

module CF {

    interface AdministratableInterface {

        /* This enumeration type defines a device's administrative states.
           The administrative state indicates the permission to use
           or prohibition against using the device. */
        enum AdminType {
            LOCKED,
            SHUTTING_DOWN,
            UNLOCKED
        };

        /* This attribute indicates the permission to use
           or prohibition against using the device. The adminState attribute
           contains the device's admin state value. */
        attribute CF::AdministratableInterface::AdminType adminState;

    };
};
#endif
```