

```
/*
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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: CFDomainManager.idl

#ifdef __CFDOMAINMANAGER_DEFINED
#define __CFDOMAINMANAGER_DEFINED

#include "CFComponentIdentifier.idl"
#include "CFFileManager.idl"
#include "CFPlatformTypes.idl"

module CF {

    /* This interface is for the control and
       configuration of the radio domain. */
    interface DomainManager : ComponentIdentifier
    {

        /* This readonly attribute contains a profile
           element with a file reference to the DomainManager Configuration
           Descriptor (DMD) profile IDL. */
        readonly attribute string domainManagerProfile;

        /* This readonly attribute is containing a sequence
           of registered managers in the domain. */
        readonly attribute CF::Components managers;

        /* This readonly attribute contains a list of ApplicationComponents that
           have been instantiated in the domain. */
        readonly attribute CF::Components
            applications;

        /* This readonly attribute contains a list with one
           ApplicationFactoryComponent per application (SAD file and associated
           files) successfully installed. */
        readonly attribute CF::Components
            applicationFactories;

        /* This readonly attribute contains the DomainManager's
           FileManager. */
        readonly attribute CF::FileManager fileMgr;
    };
};
#endif
```