

```
/*
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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: SE_DomainEvent.idl

#ifndef __SE_DOMAINEVENT_DEFINED
#define __SE_DOMAINEVENT_DEFINED

#include "CFCommonTypes.idl"

module StandardEvent {

    /* This enumeration is utilized in the ComponentChangeEventType to indicate
    whether an object that has been added to or removed from the domain. */
    enum ComponentChangeType {
        ADDED,
        REMOVED
    };

    /* This structure is used to indicate that an event source has been
    added to or removed from the domain. */
    struct ComponentChangeEventType {
        string          producerId;
        ComponentChangeType  componentChange;
        CF::ComponentType  domainComponent;
    };

};

#endif
```