



Controlled Vocabulary Enumeration Values for BOE

BOE-CVEnums

Version 2018-APR

December 1, 2022

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Chapter 1 - CVEnumBOEAuthorizationType for BOE

1.1 - Descriptive information

- Description: Authorization Status for System Security Plan (SSP)
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:boe:CVEnumBOEAuthorizationType
- Created: 2011-09-01T11:19:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

1.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumBOEAuthorizationType.xml

Table 1 - CVEnumBOEAuthorizationType Values

CVEnumBOEAuthorizationType Values	
Value	Documentation
ATO	Authorization to Operate
ATOWITHCONDITION	Authorization to Operate with condition
ATP	Authorization to Proceed
IATT	Interim Authorization to Test
DATO	Denial of Authorization to Operate
NONE	No Authorization Determination at this time

Chapter 2 - CVEnumBOEInformationTechnologyType for BOE

2.1 - Descriptive information

- Description: Information (IT) Technology Type for System Security Plan (SSP)
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:boe:CVEnumBOEInformationTechnologyType
- Created: 2011-09-01T11:19:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

2.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumBOEInformationTechnologyType.xml

Table 2 - CVEnumBOEInformationTechnologyType Values

CVEnumBOEInformationTechnologyType Values	
Value	Documentation
ENCLAVE	A set of system resources that operate in the same security domain and that share the protection of a single, common, continuous security perimeter. (Source: CNSSI 4009)
MAJORAPPLICATION	An application that requires special attention to security due to the risk and magnitude of harm resulting from the loss, misuse, or unauthorized access to or modification of the information in the application. (Source: CNSSI 4009)
PLATFORMITSYSTEM	A collection of Information technology (IT), both hardware and software, that is physically part of, dedicated to, or essential in real time to the mission performance of special purpose systems within an identified boundary under the control of a single authority and security policy. The systems may be structured by physical proximity or by function, independent of location. (Source CNSSI 4009)
GENERALSUPPORTSYSTEM	An interconnected set of information resources under the same direct management control that shares common functionality. It normally includes hardware, software, information, data, applications, communications, and people. (Source: CNSSI 4009)
VIRTUALITSYSTEM	An IT system entirely comprised of virtual machines
CONTAINERITSYSTEM	An IT system entirely comprised of containers
MIXEDITSYSTEM	An IT system composed of bare metal and virtual and/or container elements
CROSSDOMAIN	An IT system that manually and/or automatically provides access and/or transfers information between different security domains.

Chapter 3 - CVEnumBOESoftwareCategory for BOE

3.1 - Descriptive information

- Description: Software inventory for System Security Plan (SSP)
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:boe:CVEnumBOESoftwareCategory
- Created: 2011-09-01T11:19:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

3.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumBOESoftwareCategory.xml

Table 3 - CVEnumBOESoftwareCategory Values

CVEnumBOESoftwareCategory Values	
Value	Documentation
COTS	Commercial off-the-shelf
GOTS	Government off-the-shelf
OSS	Open Source Software

Chapter 4 - CVEnumBOESystemOwnershipType for BOE

4.1 - Descriptive information

- Description: Identify who owns system for System Security Plan (SSP)
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:boe:CVEnumBOESystemOwnershipType
- Created: 2011-09-01T11:19:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

4.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumBOESystemOwnershipType.xml

Table 4 - CVEnumBOESystemOwnershipType Values

CVEnumBOESystemOwnershipType Values	
Value	Documentation
GOVERNMENTOWNEDGOVERNMENTOPERATED	Government Owned Government Operated
GOVERNMENTOWNEDCONTRACTOROPERATED	Government Owned Contractor Operated
CONTRACTOROWNEDCONTRACTOROPERATED	Contractor Owned Contractor Operated
NONFEDERAL	Non-federal to include state and local governments, grantees

Chapter 5 - CVEnumBOESystemUserCategory for BOE

5.1 - Descriptive information

- Description: Description of users for System Security Plan (SSP)
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:boe:CVEnumBOESystemUserCategory
- Created: 2011-09-01T11:19:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

5.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumBOESystemUserCategory.xml

Table 5 - CVEnumBOESystemUserCategory Values

CVEnumBOESystemUserCategory Values	
Value	Documentation
ORGANIZATIONPERSONNEL	Organization Personnel
CONTRACTORS	Contractors
FEDERALSTATELOCAL	Federal State Local
ORGANIZATION	Organization
FOREIGNNATIONALS	Foreign Nationals
COALITIONPARTNERS	Coalition Partners
GENERALPUBLIC	General Public