



Controlled Vocabulary Enumeration Values for UIAS

UIAS-CVEnums

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Table of Contents

Chapter 1 - CVEnumUIASAttribute for UIAS	1
1.1 - Descriptive information	1
1.2 - Permissible Values	1
Chapter 2 - CVEnumUIASCertificateAuthority for UIAS	3
2.1 - Descriptive information	3
2.2 - Permissible Values	3
Chapter 3 - CVEnumUIASClearance for UIAS	4
3.1 - Descriptive information	4
3.2 - Permissible Values	4
Chapter 4 - CVEnumUIASEntityType for UIAS	5
4.1 - Descriptive information	5
4.2 - Permissible Values	5
Chapter 5 - CVEnumUIASHandlingControls for UIAS	6
5.1 - Descriptive information	6
5.2 - Permissible Values	6
Chapter 6 - CVEnumUIASLifecycleStatus for UIAS	9
6.1 - Descriptive information	9
6.2 - Permissible Values	9
Chapter 7 - CVEnumUIASNonPersonEntityType for UIAS	10
7.1 - Descriptive information	10
7.2 - Permissible Values	10
Chapter 8 - CVEnumUIASPersonEntityType for UIAS	11
8.1 - Descriptive information	11
8.2 - Permissible Values	11
Chapter 9 - CVEnumUIASSchemaType for UIAS	12
9.1 - Descriptive information	12
9.2 - Permissible Values	12
Chapter 10 - CVEnumUIASSecurityMarkType for UIAS	14
10.1 - Descriptive information	14
10.2 - Permissible Values	14

List of Tables

Table 1 - CVEnumUIASAttribute Values	1
Table 2 - CVEnumUIASCertificateAuthority Values	3
Table 3 - CVEnumUIASClearance Values	4
Table 4 - CVEnumUIASEntityType Values	5
Table 5 - CVEnumUIASHandlingControls Values	6
Table 6 - CVEnumUIASLifeCycleStatus Values	9
Table 7 - CVEnumUIASNonPersonEntityType Values	10
Table 8 - CVEnumUIASPersonEntityType Values	11
Table 9 - CVEnumUIASSchemaType Values	12
Table 10 - CVEnumUIASSecurityMarkType Values	14

Chapter 1 - CVEnumUIASAttribute for UIAS

1.1 - Descriptive information

- Description: All attributes defined in UIAS
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:uias:attribute
- Created: 2016-04-19T16:11:00-04:00
- Source: Unified Identity Attribute Set
- 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: CVEnumUIASAttribute.xml

Table 1 - CVEnumUIASAttribute Values

CVEnumUIASAttribute Values	
Value	Documentation
adminOrganization	Reflects the home organization of the entity
alCP	Reflects whether or not the entity is an Authorized IC Person
ATOStatus	This attribute indicates the Authority to Operate (ATO) status for the non-person entity
auditRoutingOrganization	This attribute specifies the organization(s) to which Audit Records should be forwarded
authorityCategory	This attribute specifies the authority(ies) under which the entity is authorized to access and/or discover protected resources
certificateAuthority	Reflects the issuing PKI certificate authority for the entity
clearance	Reflects the clearance or classification level of the entity
countryOfAffiliation	Reflects the citizenship(s) or affiliation(s) of the entity
digitalIdentifier	Reflects the DN from the entity's PKI certificate
dutyOrganization	Reflects the assigned organization of the entity
dutyOrganizationUnit	Reflects the assigned organization unit structure of the entity
entitySecurityMark	Classification and handling of the entity's digital identifier
entityType	Reflects the type of the entity
fineAccessControls	Reflects the fine grain access aspects of control systems
group	Indicates the group memberships associated with the entity
handlingControls	Indicates the set of handling controls that an NPE is authorized to have

CVerenumUIASAttribute Values	
Value	Documentation
icNetworks	List of other IC networks or domains to which an entity's digital identifier may be transmitted
isICMember	Reflects whether or not the entity is a member of the Intelligence Community
lifeCycleStatus	Indicates the life cycle phase in which the entity is operating
originatingNetwork	Reflects the network or domain that the entity's identity originates from
region	Indicates the individual countries or larger sub-regions such as geographical areas of combatant command Areas of Responsibility (AORs), Areas of Interest (AOIs), or State and Non-State Actor(s)
role	Indicates the position, job or area of responsibility associated with the entity
topic	Indicates the particular intelligence subject area

Chapter 2 - CVEnumUIASCertificateAuthority for UIAS

2.1 - Descriptive information

- Description: All valid values for Certificate Authority from UIAS specification.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:uias:certificateauthority
- Created: 2016-09-25T19:10:00-04:00
- Source: Unified Identity Attribute Set
- 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: CVEnumUIASCertificateAuthority.xml

Table 2 - CVEnumUIASCertificateAuthority Values

CVEnumUIASCertificateAuthority Values	
Value	Documentation
CADPKI	CADPKI
ICPKI	ICPKI

Chapter 3 - CVEnumUIASClearance for UIAS

3.1 - Descriptive information

- Description: All valid values for clearance from UIAS specification.
- Multiplicity: Multi-Valued Max Values: 7
- URN: urn:us:gov:ic:cvenum:uias:clearance
- Created: 2016-09-25T19:10:00-04:00
- Source: Unified Identity Attribute Set.
- 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: CVEnumUIASClearance.xml

Table 3 - CVEnumUIASClearance Values

CVEnumUIASClearance Values	
Value	Documentation
U	Unclassified (US Government)
R	Restricted (Foreign Governments)
C	Confidential (US Government)
S	Secret (US Government)
TS	Top Secret (US Government)
L	Secret NSI and Confidential RD (US Department of Energy)
Q	Top Secret NSI and RD (US Department of Energy)

Chapter 4 - CVEnumUIASEntityType for UIAS

4.1 - Descriptive information

- Description: All valid values for entity type from UIAS specification.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:uias:entitytype
- Created: 2023-06-09T19:43:50.407Z
- Source: Unified Identity Attribute Set.
- 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: CVEnumUIASEntityType.xml

Table 4 - CVEnumUIASEntityType Values

CVEnumUIASEntityType Values	
Value	Documentation
CTR	Contractor (Person)
GOV	Government civilian employee (Person)
MIL	Military service member (Person)
DEV	End-point device (Non-Person)
NET	Network device (Non-Person)
SVC	Service, Widget, Application, Software, etc (Non-Person)
SVR	Server (Non-Person)

Chapter 5 - CEnumUIASHandlingControls for UIAS

5.1 - Descriptive information

- Description: All valid values for handlingControls from UIAS specification. This CVE is used by @uias:handlingControls
- Multiplicity: Multi-Valued Max Values: 26
- URN: urn:us:gov:ic:cenum:uias:handlingControls
- Created: 2023-06-09T19:43:51.042Z
- Source: Unified Identity Attribute Set.
- 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: CEnumUIASHandlingControls.xml

Table 5 - CEnumUIASHandlingControls Values

CEnumUIASHandlingControls Values	
Value	Documentation
REL_ACGU	NPE is capable of processing REL to USA, ACGU correctly. NPE users consists of persons who have one of AUS, CAN, GBR, USA countryOfAffiliation and appropriate adminOrganization. NPE is NOT capable of distinguishing between it's users based on countryOfAffiliation so the minimum REL must be ACGU.
SBU	NPE is capable of processing Sensitive but Unclassified corretly.
XD	NPE is capable of processing Exclusive Distribution correctly.
REL_FVEY	NPE is capable of processing REL to USA, FVEY correctly. NPE users consists of persons who have one of AUS, CAN, GBR, NZL, USA countryOfAffiliation and appropriate adminOrganization. NPE is NOT capable of distinguishing between it's users based on countryOfAffiliation so the minimum REL must be FVEY.
REL_TEYE	NPE is capable of processing REL to USA, TEYE correctly. NPE users consists of persons who have one of AUS, GBR, USA countryOfAffiliation and appropriate adminOrganization. NPE is NOT capable of distinguishing between it's users based on countryOfAffiliation so the minimum REL must be TEYE.
RS	NPE is capable of processing Risk Sensitive correctly.
SSI	NPE is capable of processing Sensitive Security information correctly.

CVEnumUIASHandlingControls Values	
Value	Documentation
SBU-NF	NPE is capable of processing Sensitive but Unclassified NOFORN correctly. This includes proper verification of countryOfAffiliation and adminOrganization to ensure US access only.
USP	NPE is capable of processing US Persons correctly.
REL	NPE is capable of processing all Releasability markings e.g. REL TO, NF, EYES Only, DISPLAY ONLY, LES-NF, SBU-NF. This includes proper verification of countryOfAffiliation and adminOrganization to ensure correct access, and would also include processing only valid markings. For example a system that recognizes all the markings but is not capable of performing Display Only could still be provisioned with this as long as it does not mishandle the display only data, an example of mishandling would be to misinterpret the display only countries as if they were rel to countries and share the information.
USONLY	NPE users consists of persons who have USA citizenship (countryOfAffiliation=USA) and an adminOrganization that is part of USAgency. NPE is NOT capable of distinguishing between it's users based on countryOfAffiliation but as all are US, REL poses no concern.
DISPLAYONLY	The NPE is capable of enforcing display of information without release. Generally may require some form of DRM.
PR	The NPE is capable of processing Caution-proprietary information involved correctly.
IMC	The NPE is capable of processing Controlled Imagery correctly.
DSEN	The NPE is capable of processing DEA Sensitive correctly.
DCNI	The NPE is capable of processing DOD UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION correctly.
UCNI	The NPE is capable of processing DOE UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION correctly.
FOUO	The NPE is capable of processing For Official Use Only correctly.
FISA	The NPE is capable of processing Foreign Intelligence Surveillance Act correctly. This includes any reporting/audit requirements and purge requirements that may be levied.
LES-NF	The NPE is capable of processing Law Enforcement Sensitive NOFORN correctly. This includes proper verification of countryOfAffiliation and adminOrganization to ensure US access only.
LES	The NPE is capable of processing Law Enforcement Sensitive correctly.
DS	The NPE is capable of processing Limited Distribution correctly.

CVEnumUIASHandlingControls Values	
Value	Documentation
NF	The NPE is capable of processing NOFORN correctly. This includes proper verification of countryOfAffiliation and adminOrganization to ensure US access only.
ND	The NPE is capable of processing No Distribution correctly.
OC	The NPE is capable of processing Originator Control. This includes being accessed by users who should not have access to the OC and are properly denied.
RAWFISA	The NPE is capable of processing RAWFISA correctly. This includes any reporting/audit requirements and purge requirements that may be levied.

Chapter 6 - CEnumUIASLifeCycleStatus for UIAS

6.1 - Descriptive information

- Description: All valid values for system life cycle status from UIAS specification.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cenum:uias:lifecyclestatus
- Created: 2016-09-25T19:10:00-04:00
- Source: Unified Identity Attribute Set.
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

6.2 - Permissible Values

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

Table 6 - CEnumUIASLifeCycleStatus Values

CEnumUIASLifeCycleStatus Values	
Value	Documentation
DEV	Development
TEST	Test
PROD	Production
SUNSET	Sunset, to-be-retired

Chapter 7 - CVEnumUIASNonPersonEntityType for UIAS

7.1 - Descriptive information

- Description: All valid values for non-person entity type from UIAS specification.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:uias:nonpersonentitytype
- Created: 2016-09-25T19:10:00-04:00
- Source: Unified Identity Attribute Set.
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

7.2 - Permissible Values

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

Table 7 - CVEnumUIASNonPersonEntityType Values

CVEnumUIASNonPersonEntityType Values	
Value	Documentation
DEV	End-point device (Non-Person)
NET	Network device (Non-Person)
SVC	Service, Widget, Application, Software, etc (Non-Person)
SVR	Server (Non-Person)

Chapter 8 - CVEnumUIASPersonEntityType for UIAS

8.1 - Descriptive information

- Description: All valid values for person entity type from UIAS specification.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:uias:personentitytype
- Created: 2016-09-25T19:10:00-04:00
- Source: Unified Identity Attribute Set.
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

8.2 - Permissible Values

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

Table 8 - CVEnumUIASPersonEntityType Values

CVEnumUIASPersonEntityType Values	
Value	Documentation
CTR	Contractor (Person)
GOV	Government civilian employee (Person)
MIL	Military service member (Person)

Chapter 9 - CVEnumUIASSchemaType for UIAS

9.1 - Descriptive information

- Description: All valid SchemaTypes for saml:AttributeValue/@xsi:type in UIAS SAML saml:Attribute.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:uias:schematype
- Created: 2018-04-20T19:10:00-04:00
- Source: Unified Identity Attribute Set.
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

9.2 - Permissible Values

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

Table 9 - CVEnumUIASSchemaType Values

CVEnumUIASSchemaType Values	
Value	Documentation
adminOrganization	uias:adminOrganizationType
alCP	uias:alCPType
ATOSStatus	uias:ATOSStatusType
auditRoutingOrganization	uias:auditRoutingOrganizationType
authorityCategory	uias:authorityCategoryType
certificateAuthority	uias:certificateAuthorityType
clearance	uias:clearanceType
countryOfAffiliation	uias:countryOfAffiliationType
digitalIdentifier	uias:digitalIdentifierType
dutyOrganization	uias:dutyOrganizationType
dutyOrganizationUnit	uias:dutyOrganizationUnitType
entitySecurityMark	uias:entitySecurityMarkType
entityType	uias:entityTypeType
fineAccessControls	uias:fineAccessControlsType
group	uias:groupType
handlingControls	uias:handlingControlsType
icNetworks	uias:icNetworksType
isICMember	uias:isICMemberType

CGLenumUIASSchemaType Values	
Value	Documentation
lifeCycleStatus	uias:lifeCycleStatusType
originatingNetwork	uias:originatingNetworkType
region	uias:regionType
role	uias:roleType
topic	uias:topicType

Chapter 10 - CVEnumUIASSecurityMarkType for UIAS

10.1 - Descriptive information

- Description: All valid values for security mark type from UIAS specification.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:uias:securitymarktype
- Created: 2018-04-20T19:10:00-04:00
- Source: Unified Identity Attribute Set.
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

10.2 - Permissible Values

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

Table 10 - CVEnumUIASSecurityMarkType Values

CVEnumUIASSecurityMarkType Values	
Value	Documentation
SECRET//NOFORN	SECRET//NOFORN
SECRET//REL TO USA, ACGU	SECRET//REL TO USA, ACGU
SECRET//REL TO USA, FVEY	SECRET//REL TO USA, FVEY
TOP SECRET//NOFORN	TOP SECRET//NOFORN
TOP SECRET//REL TO USA, ACGU	TOP SECRET//REL TO USA, ACGU
TOP SECRET//REL TO USA, FVEY	TOP SECRET//REL TO USA, FVEY
UNCLASSIFIED//FOUO/NOFORN	UNCLASSIFIED//FOUO/NOFORN
UNCLASSIFIED//FOUO/REL TO USA, ACGU	UNCLASSIFIED//FOUO/REL TO USA, ACGU
UNCLASSIFIED//FOUO/REL TO USA, FVEY	UNCLASSIFIED//FOUO/REL TO USA, FVEY