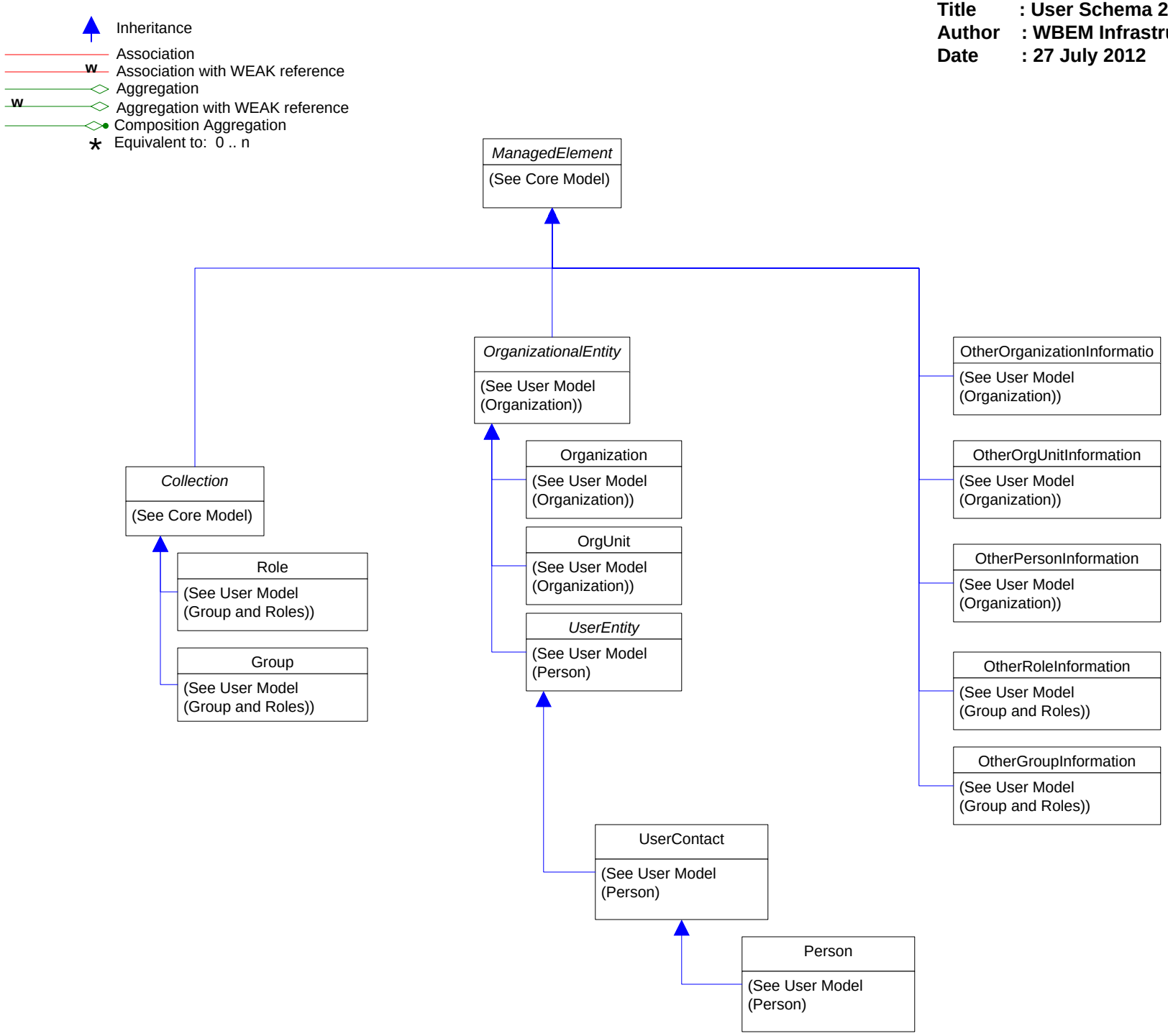
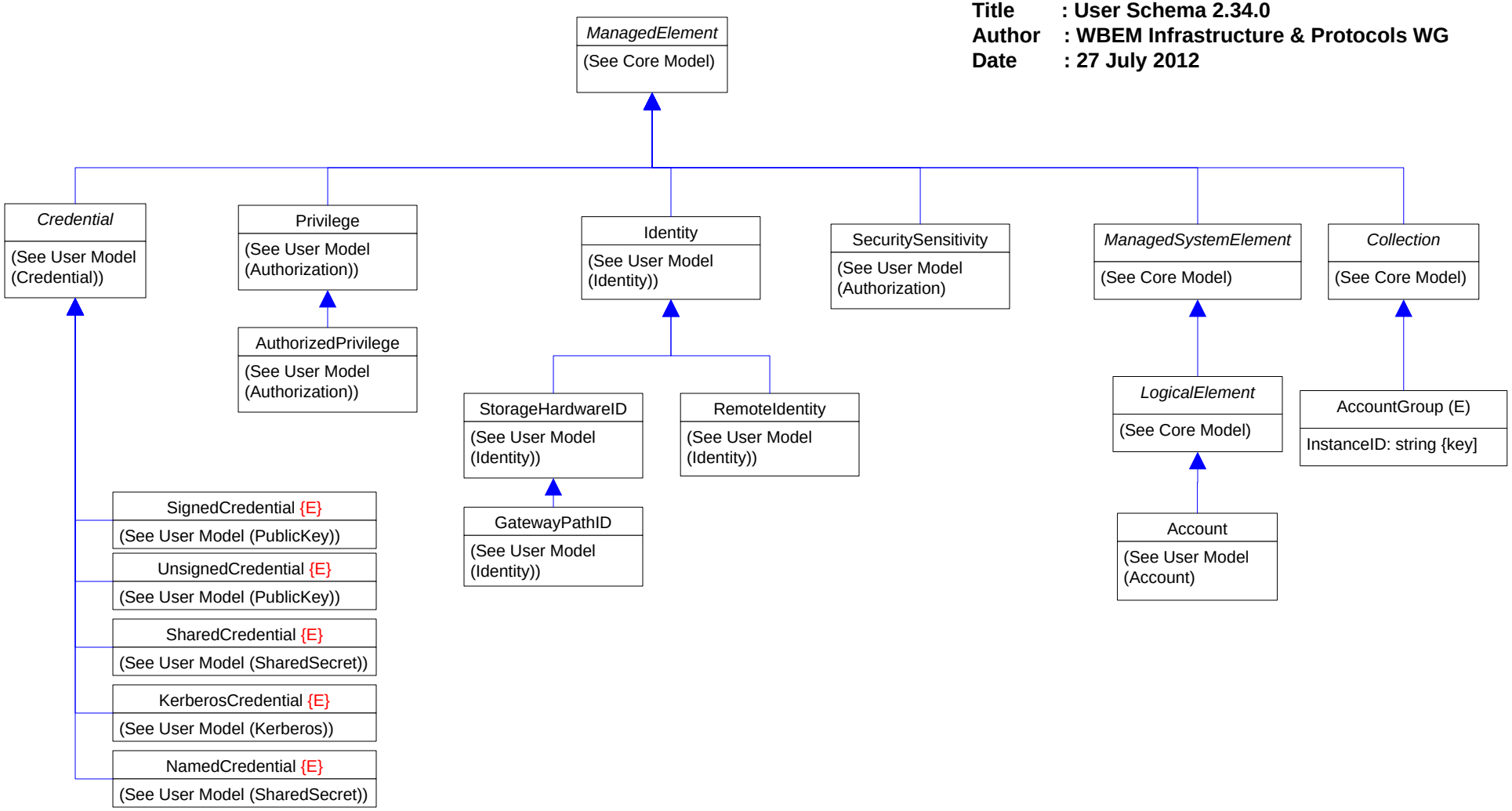
Page 1-28: Overview User

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



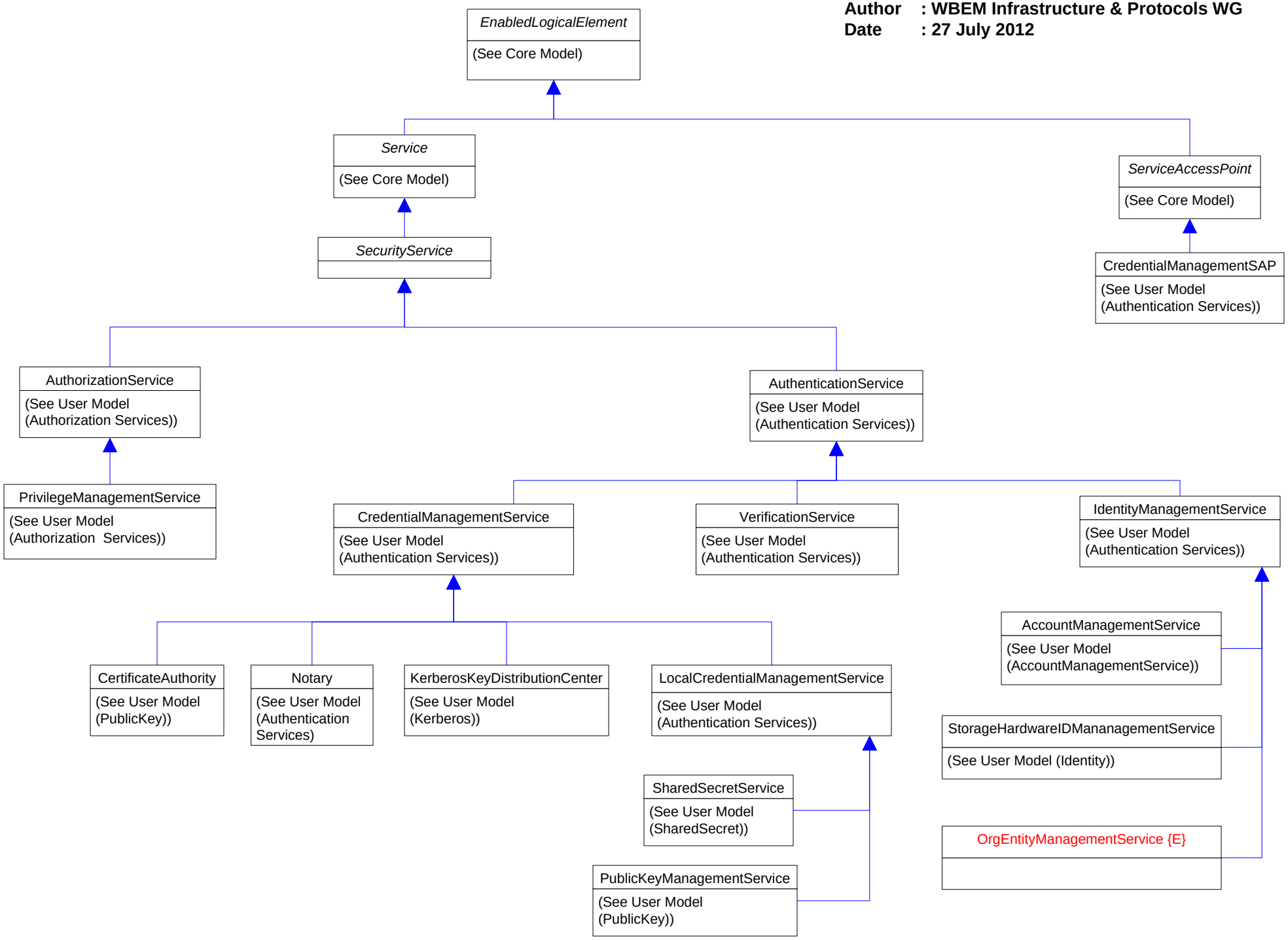
Page 2-28: Overview Security

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

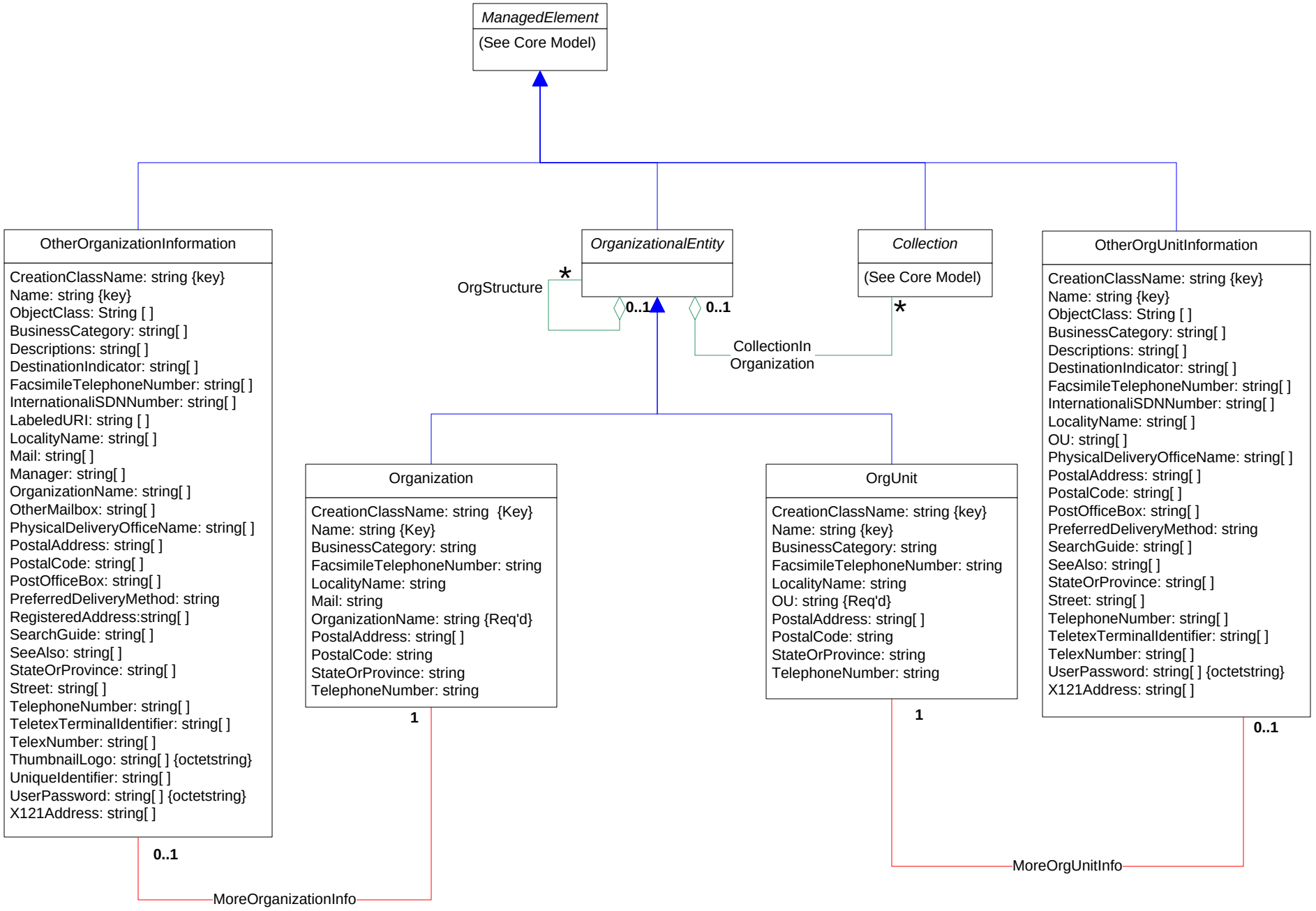


Page 3-28: Overview Services

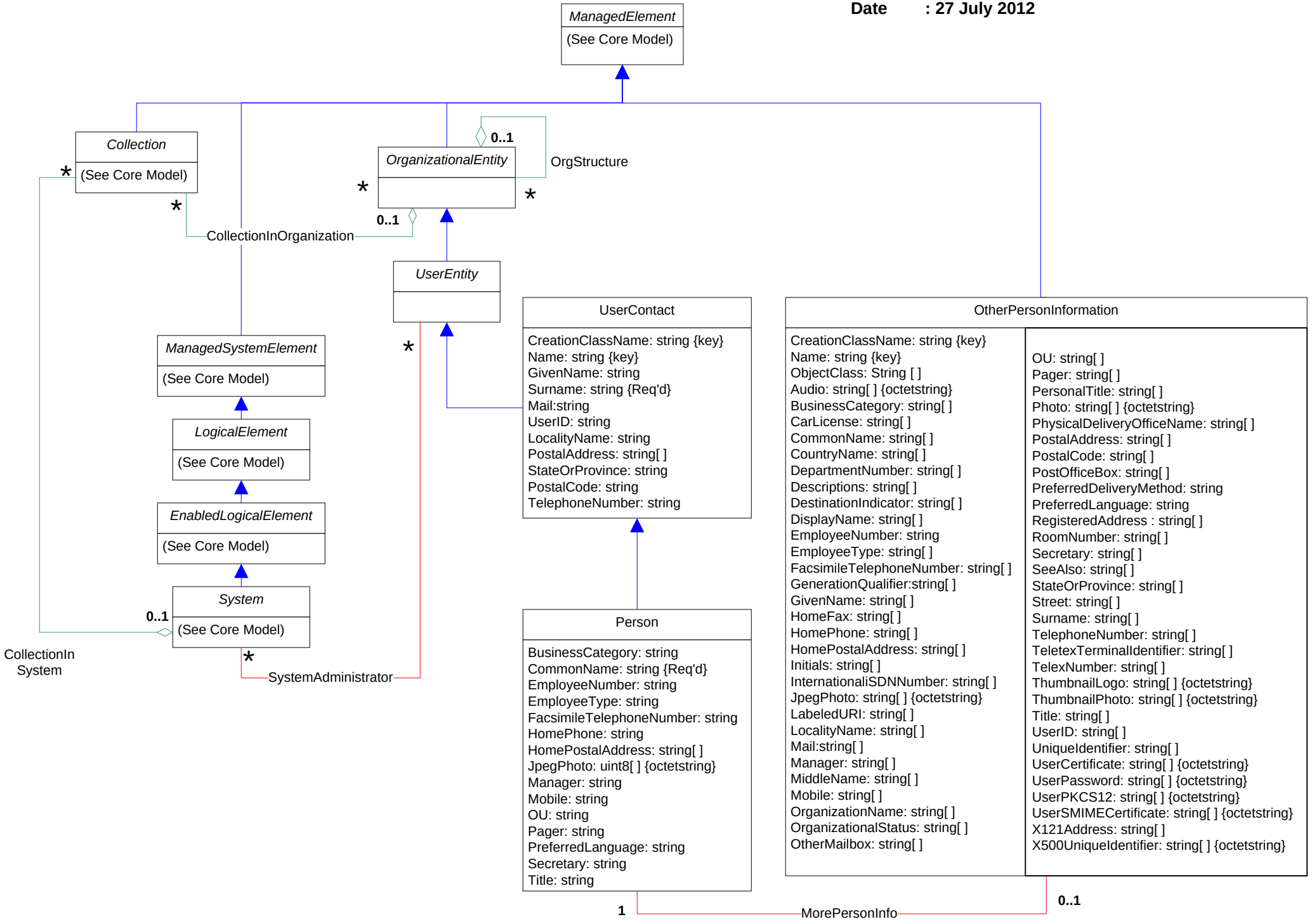
CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



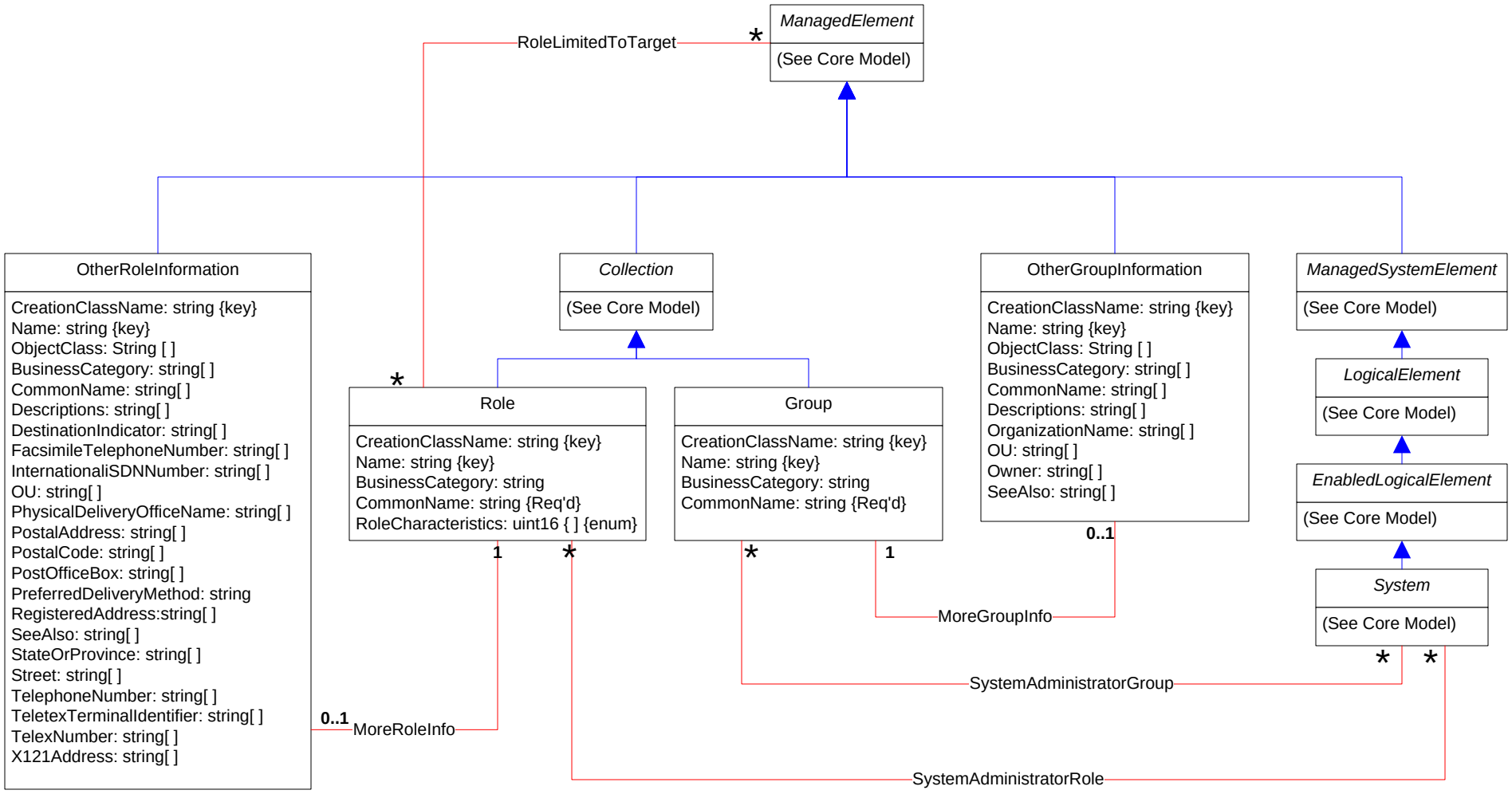
CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

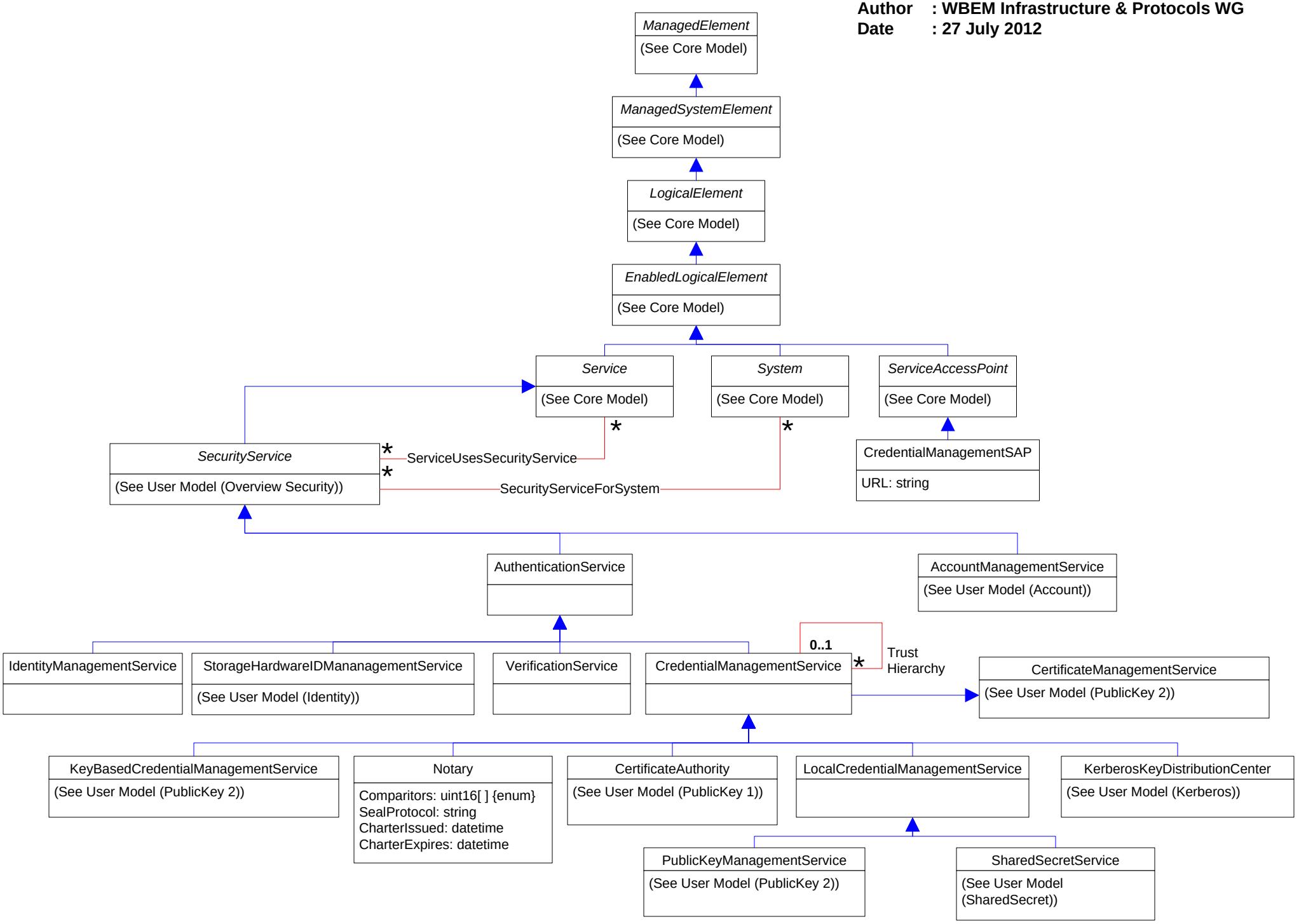


CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



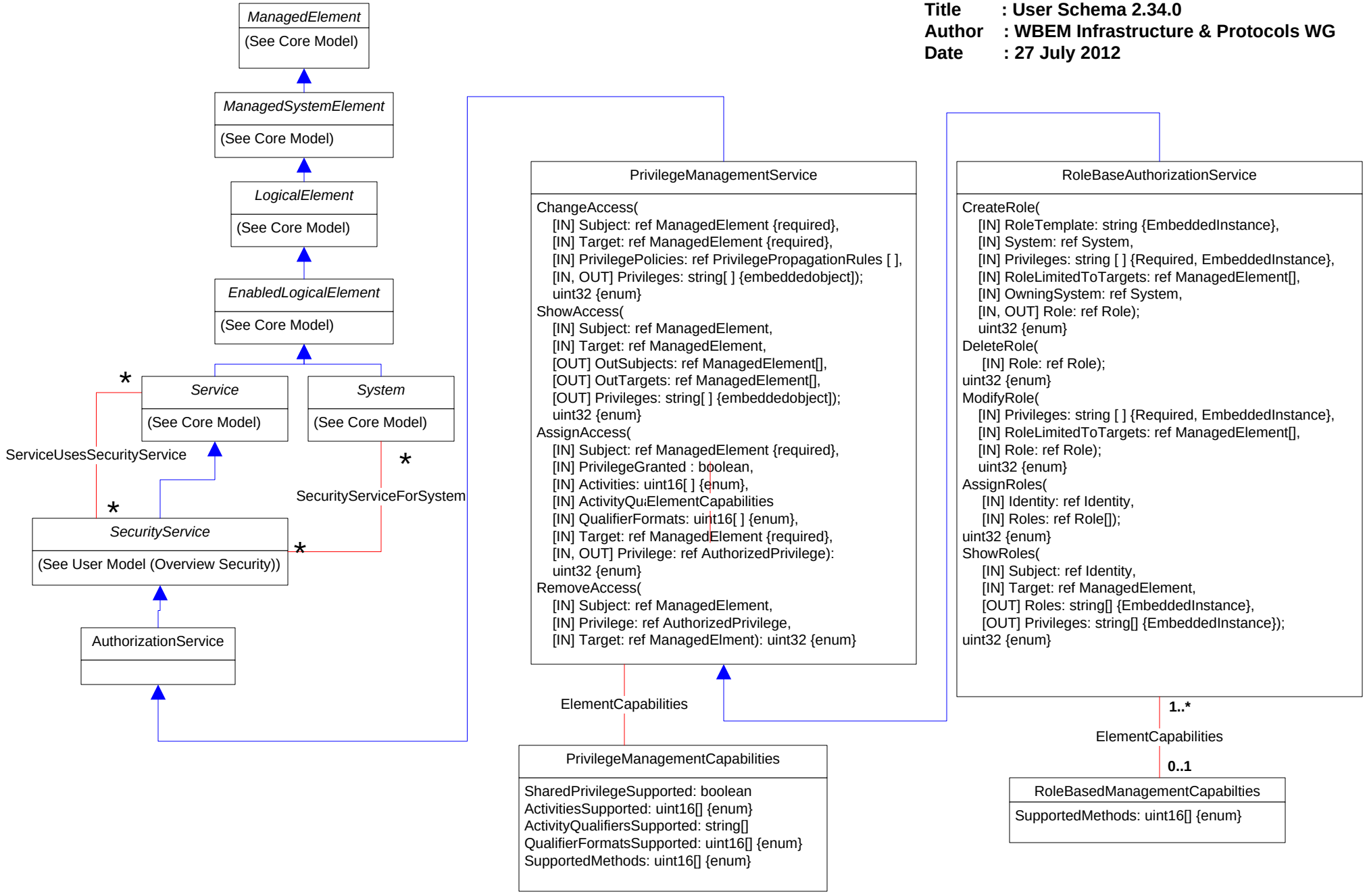
Page 7-28: Authentication Services

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



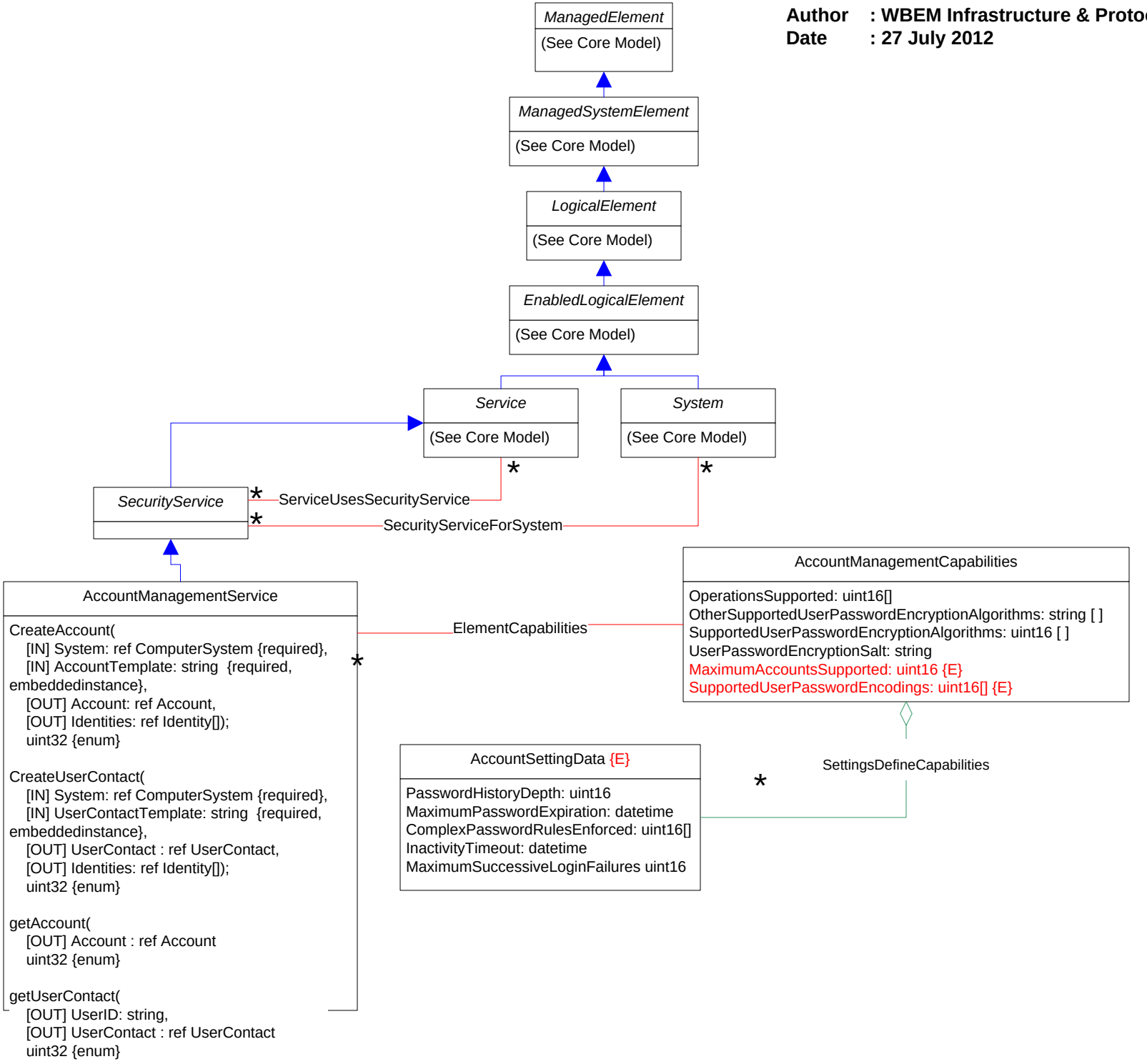
Page 8-28: Authorization Services

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

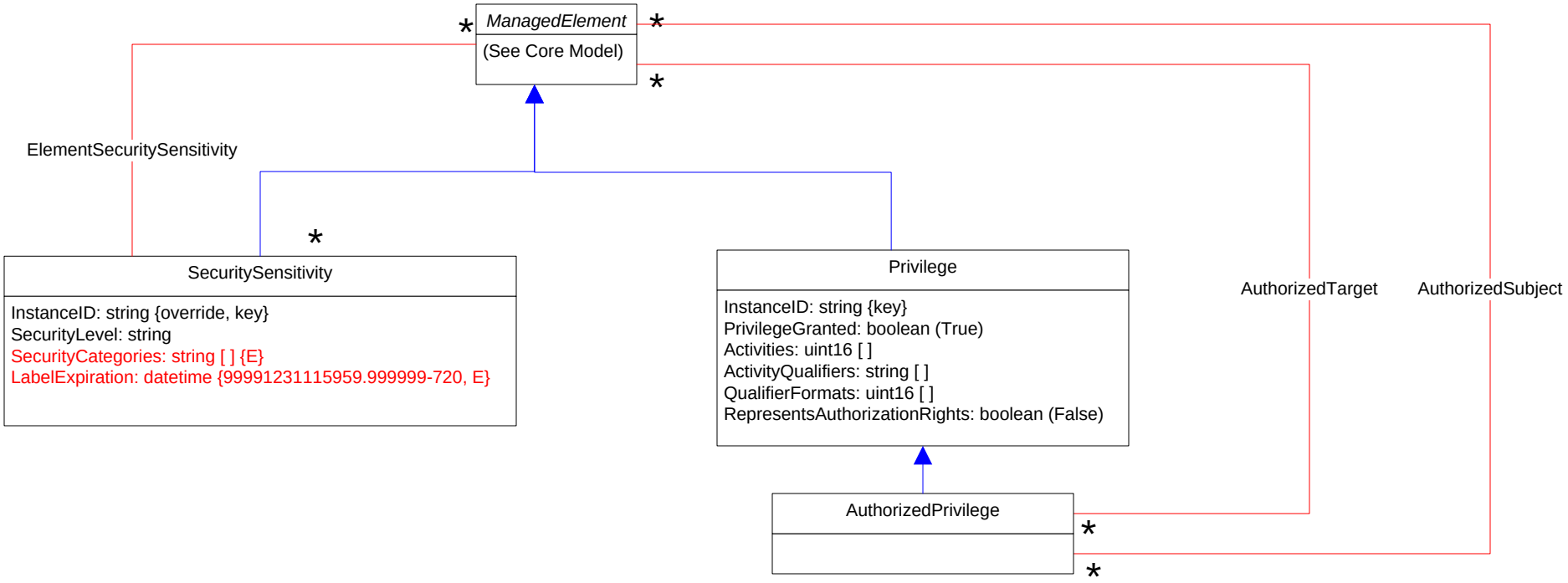


Page 9-28: AccountManagement Services

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

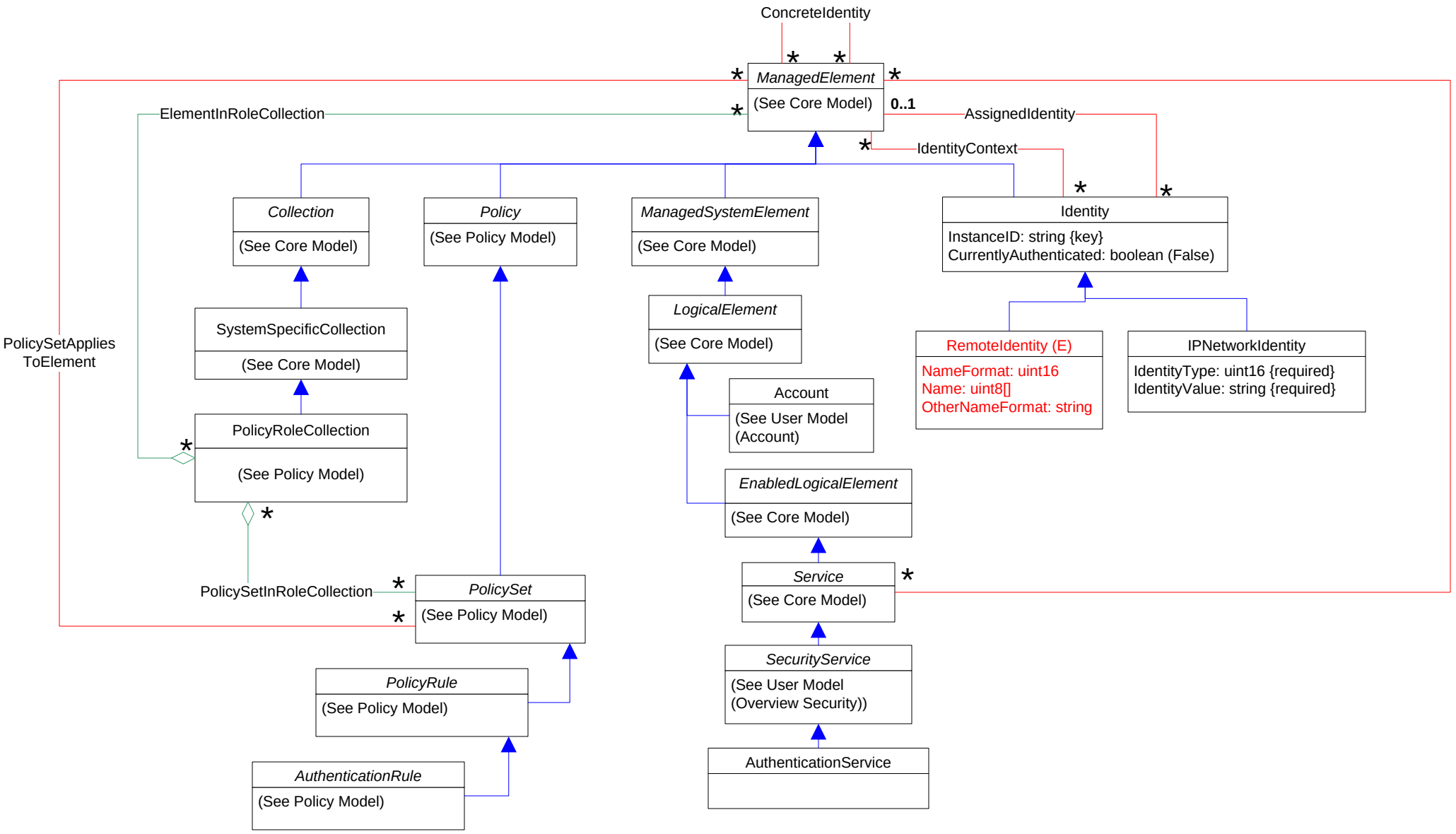


CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



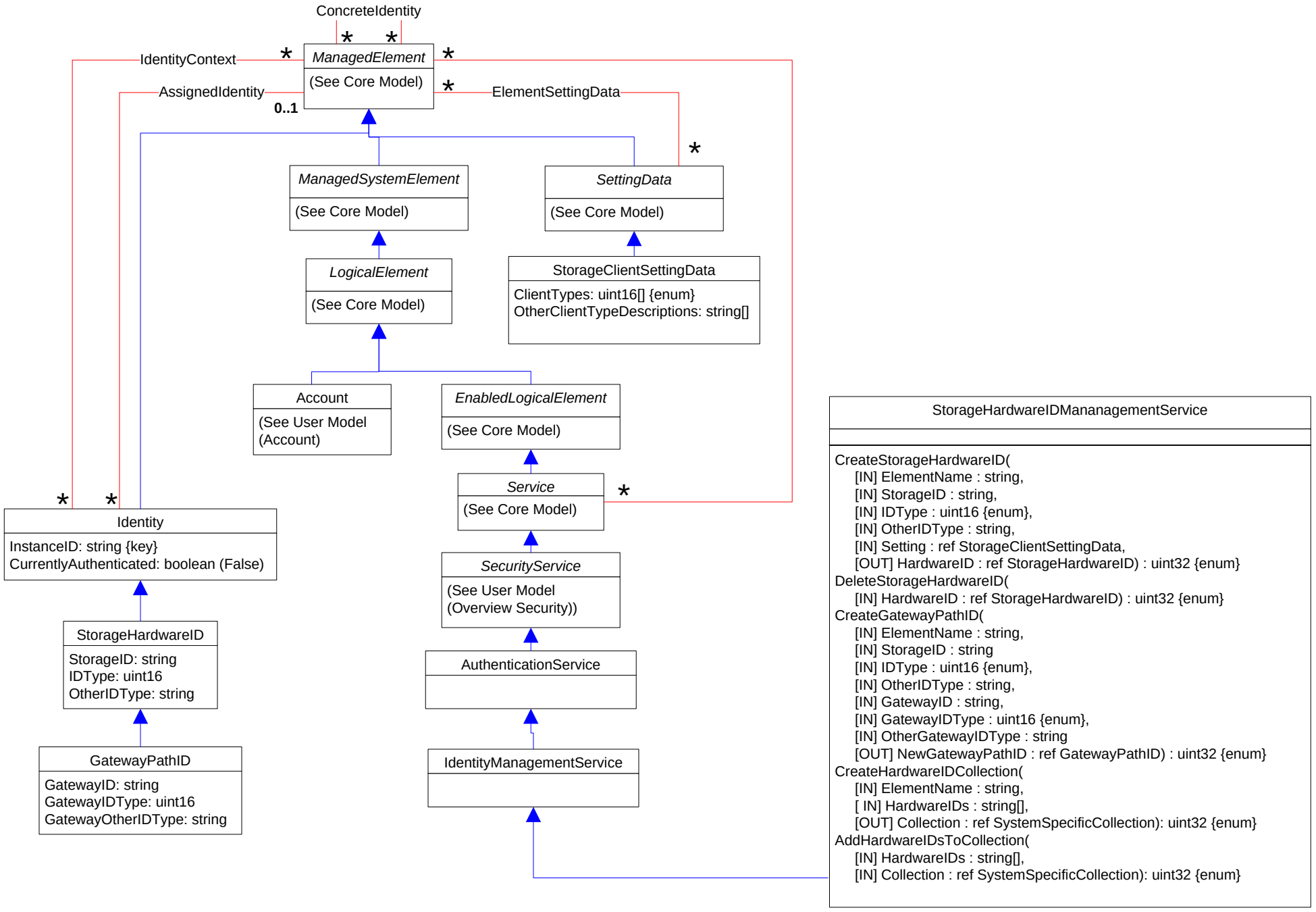
Page 11-28: Identity

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

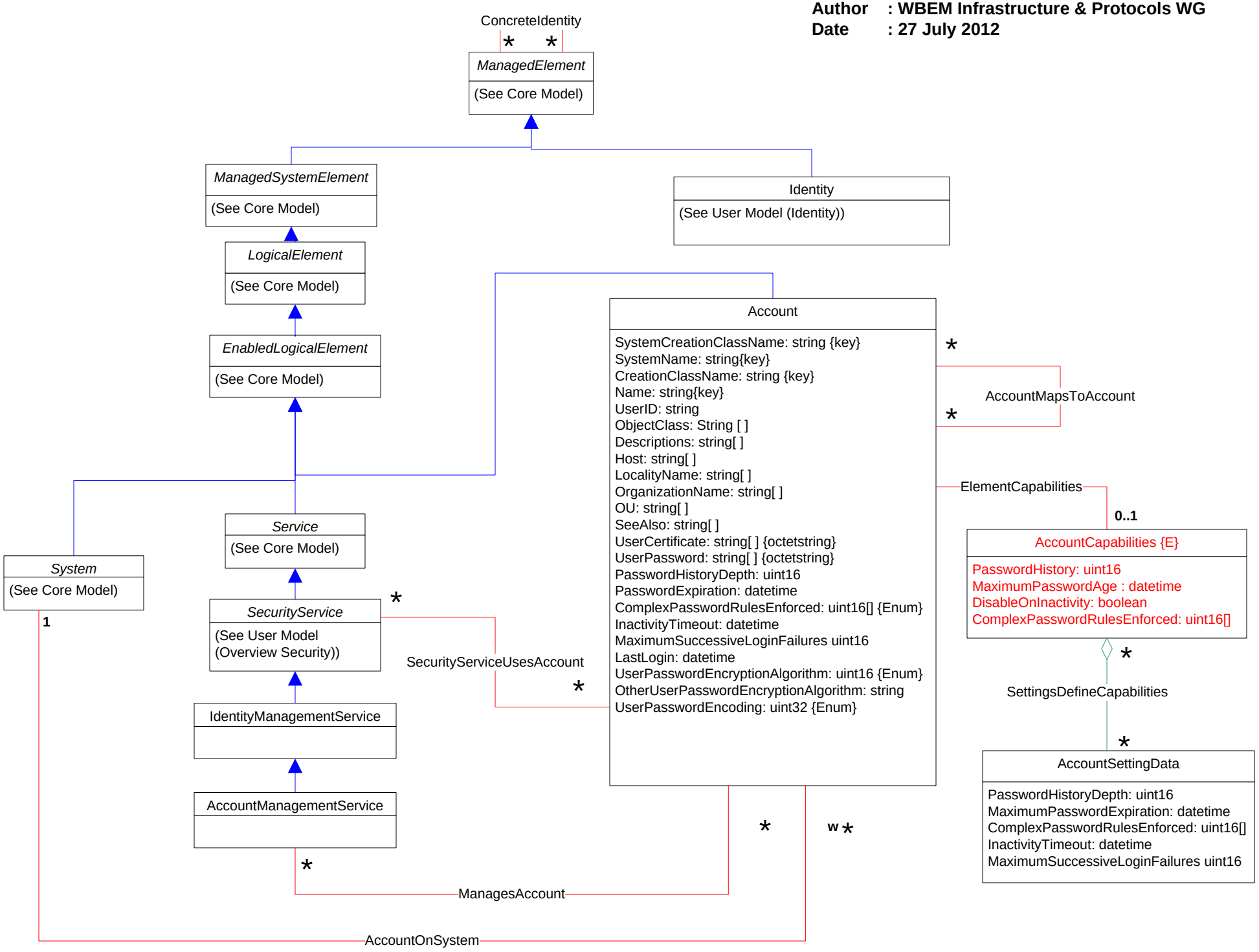


Page 12-28: Storage Identity

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

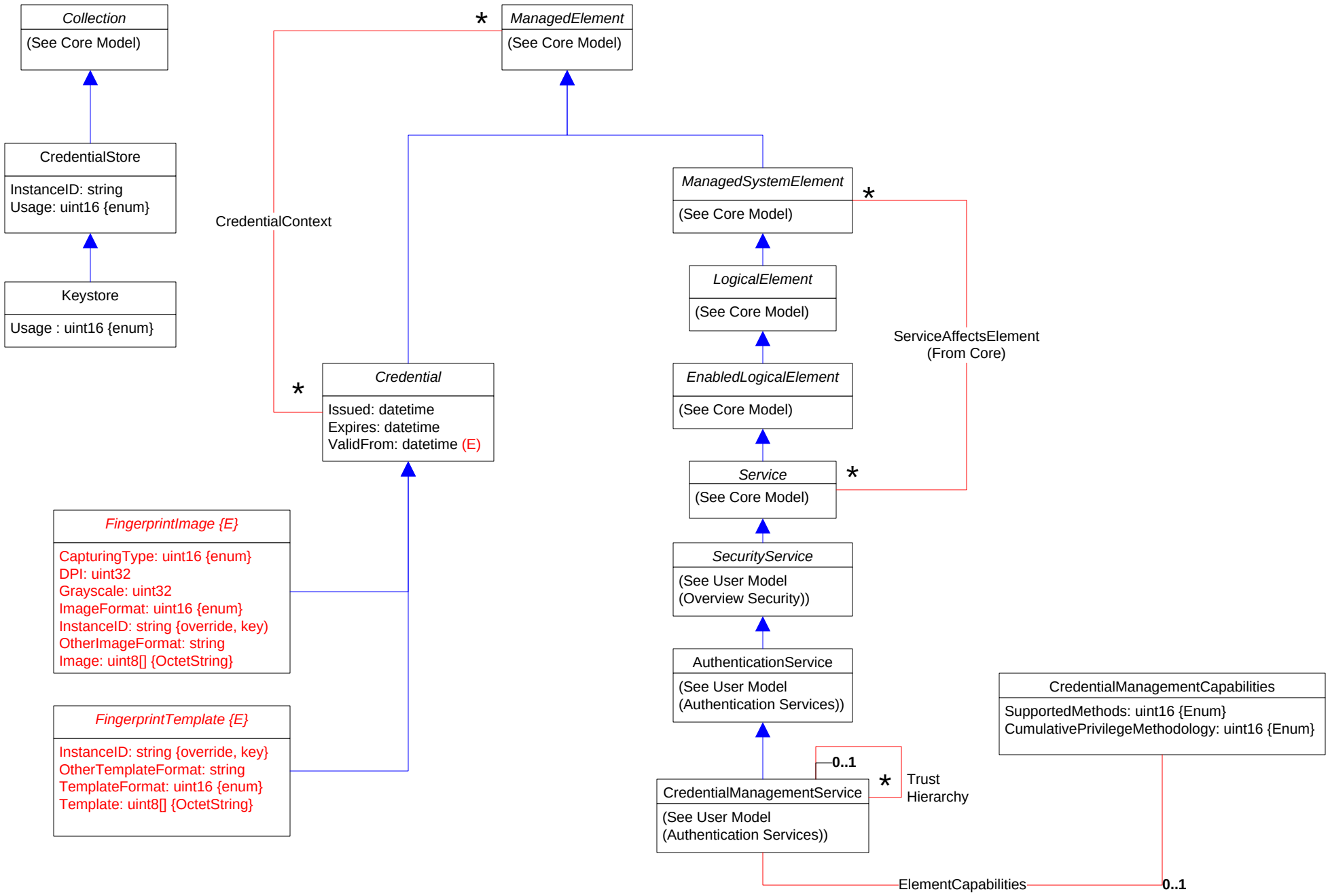


CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

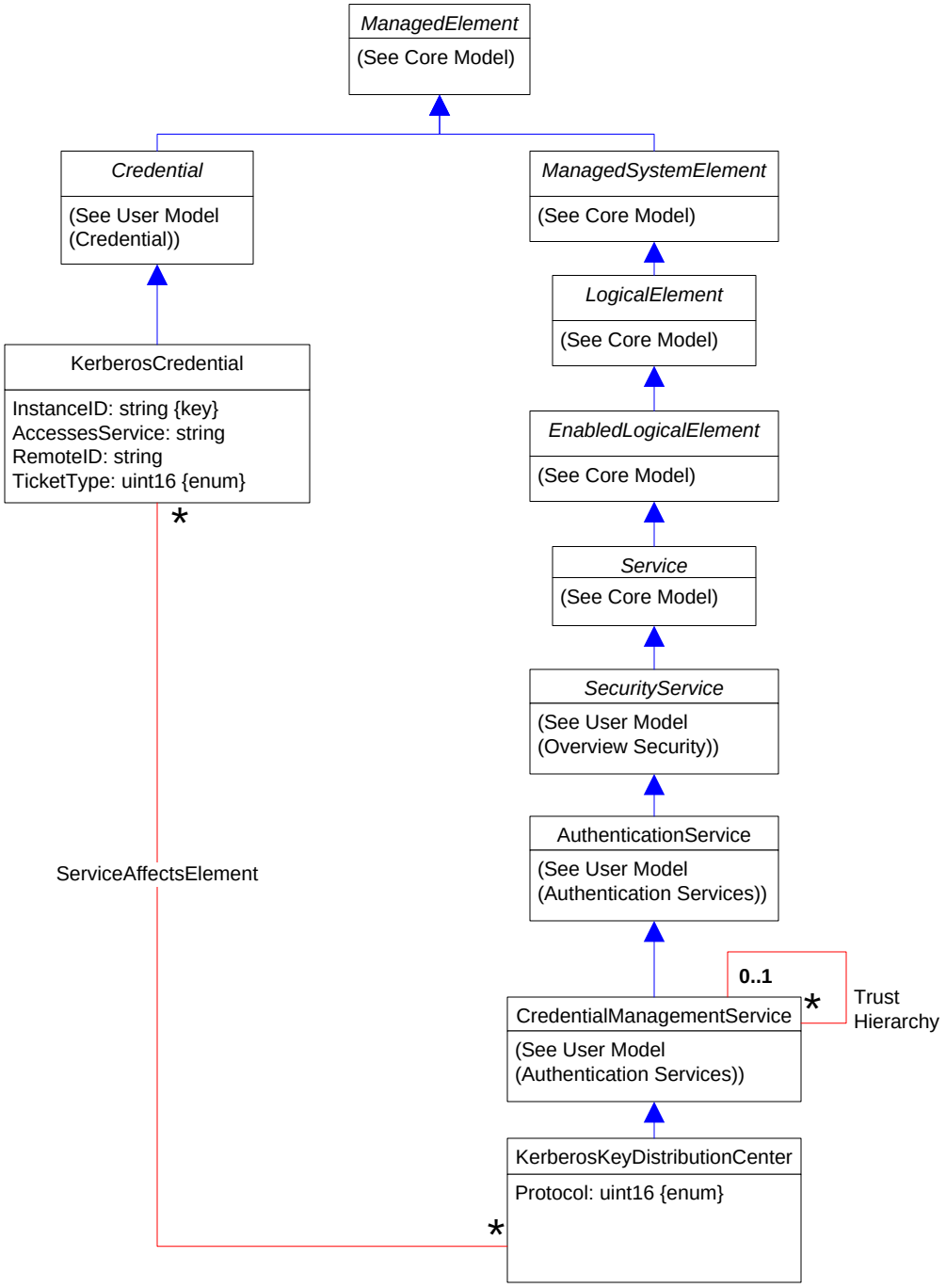


Page 14-28: Credential

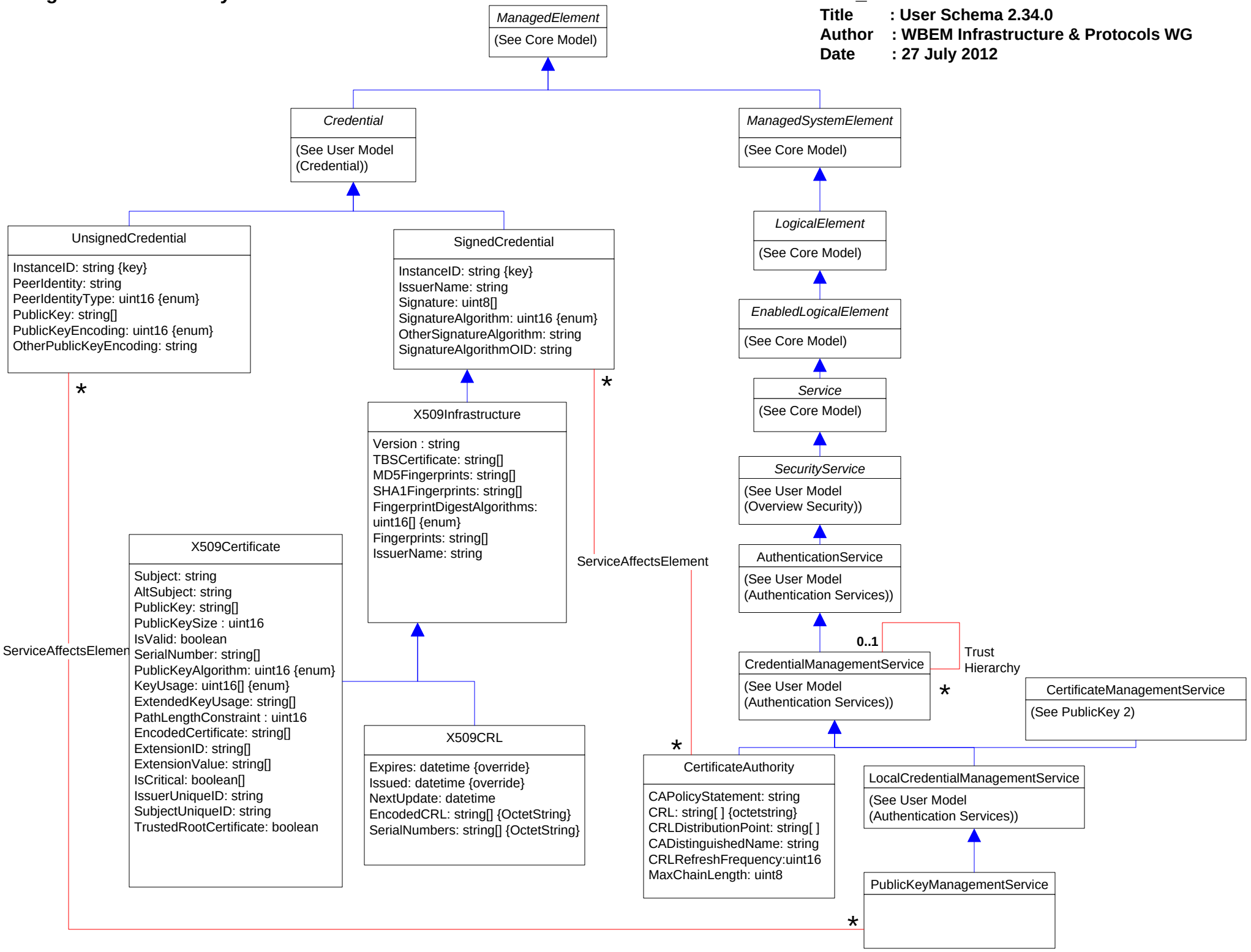
CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



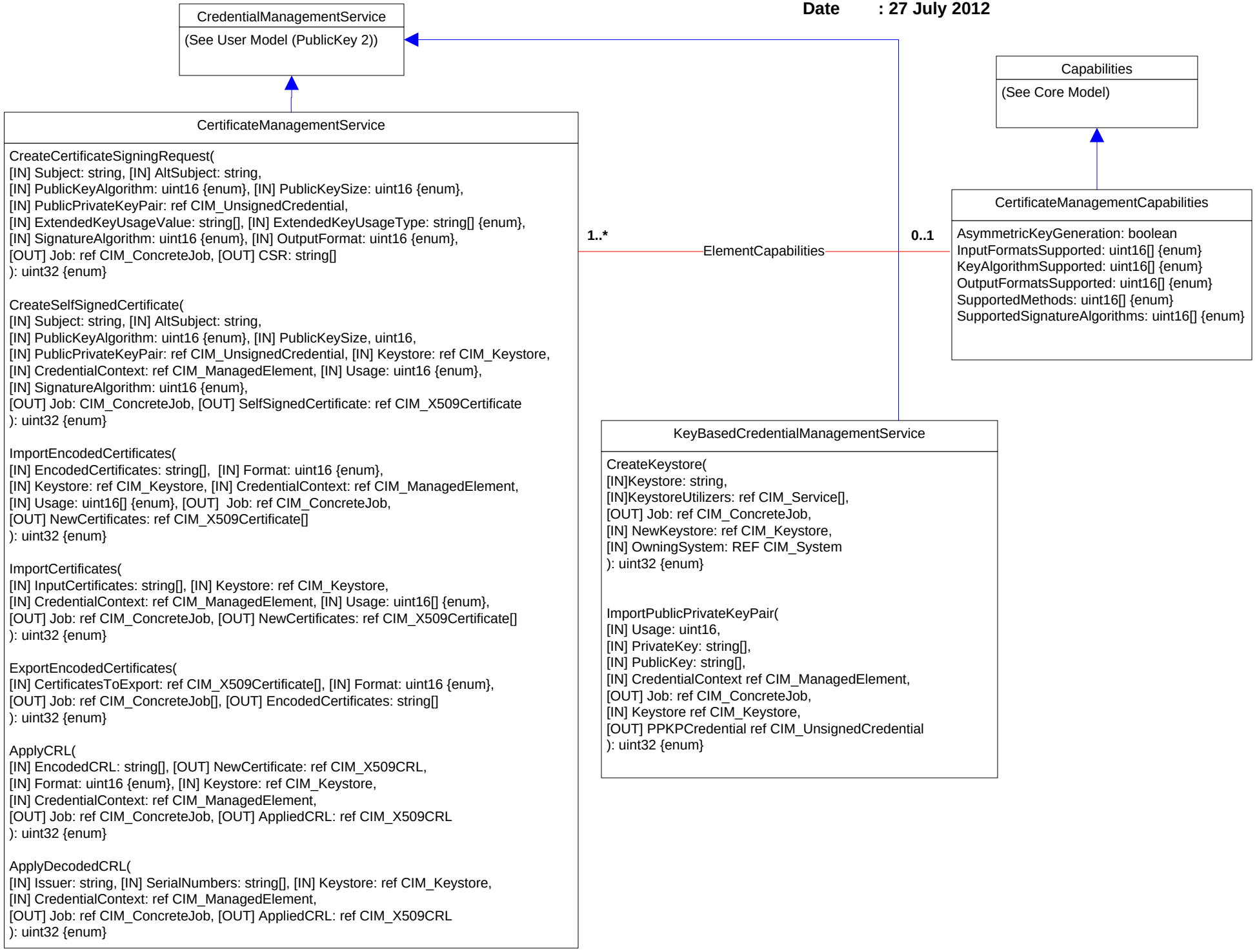
CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

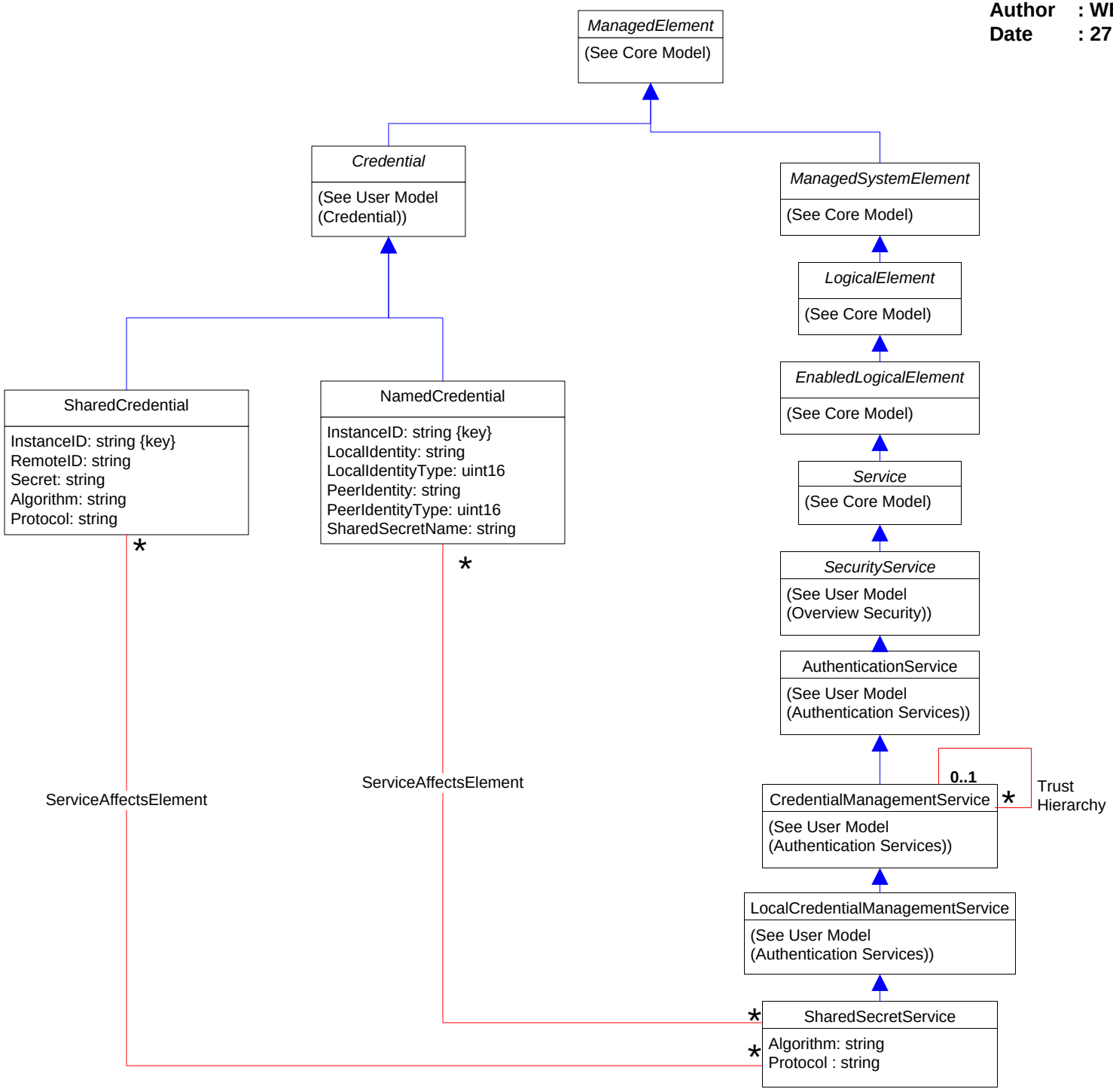


CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

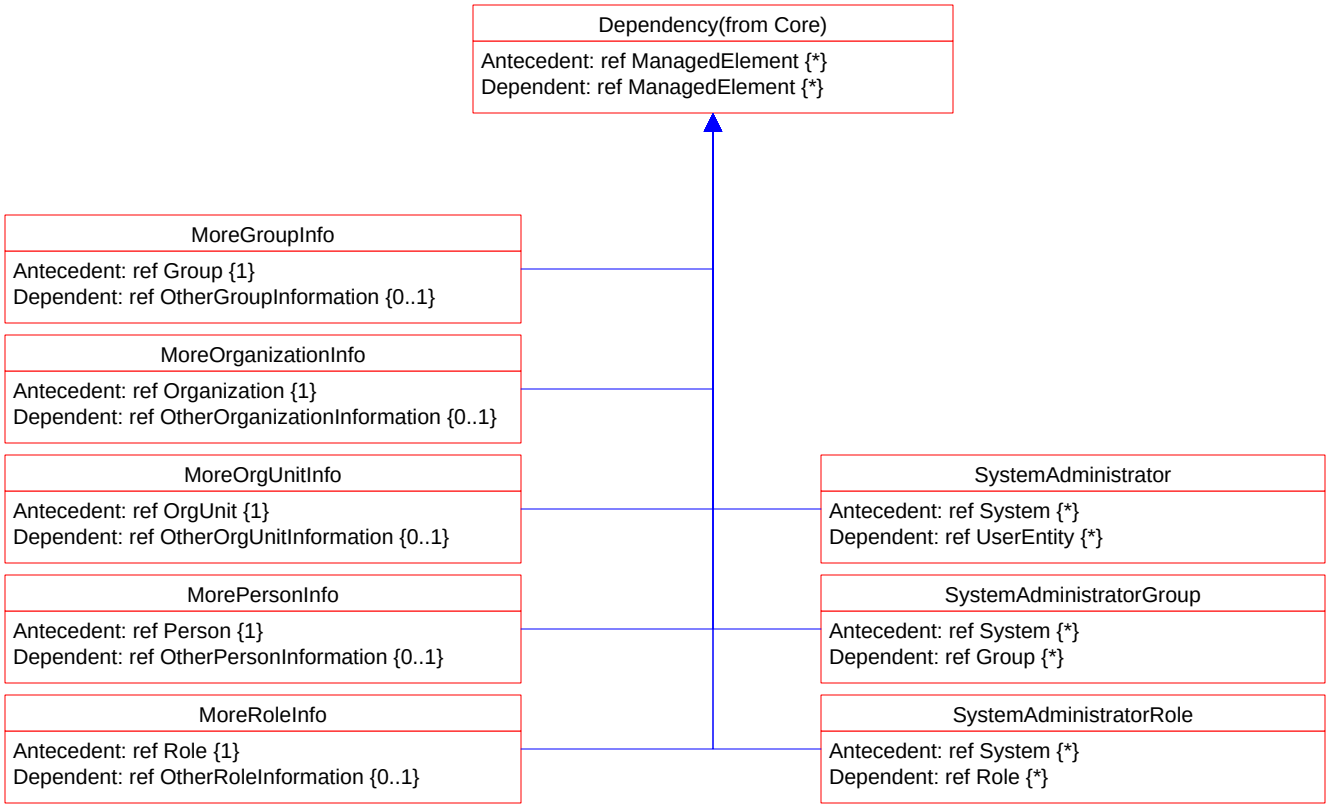


Page 18-28: SharedSecret

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

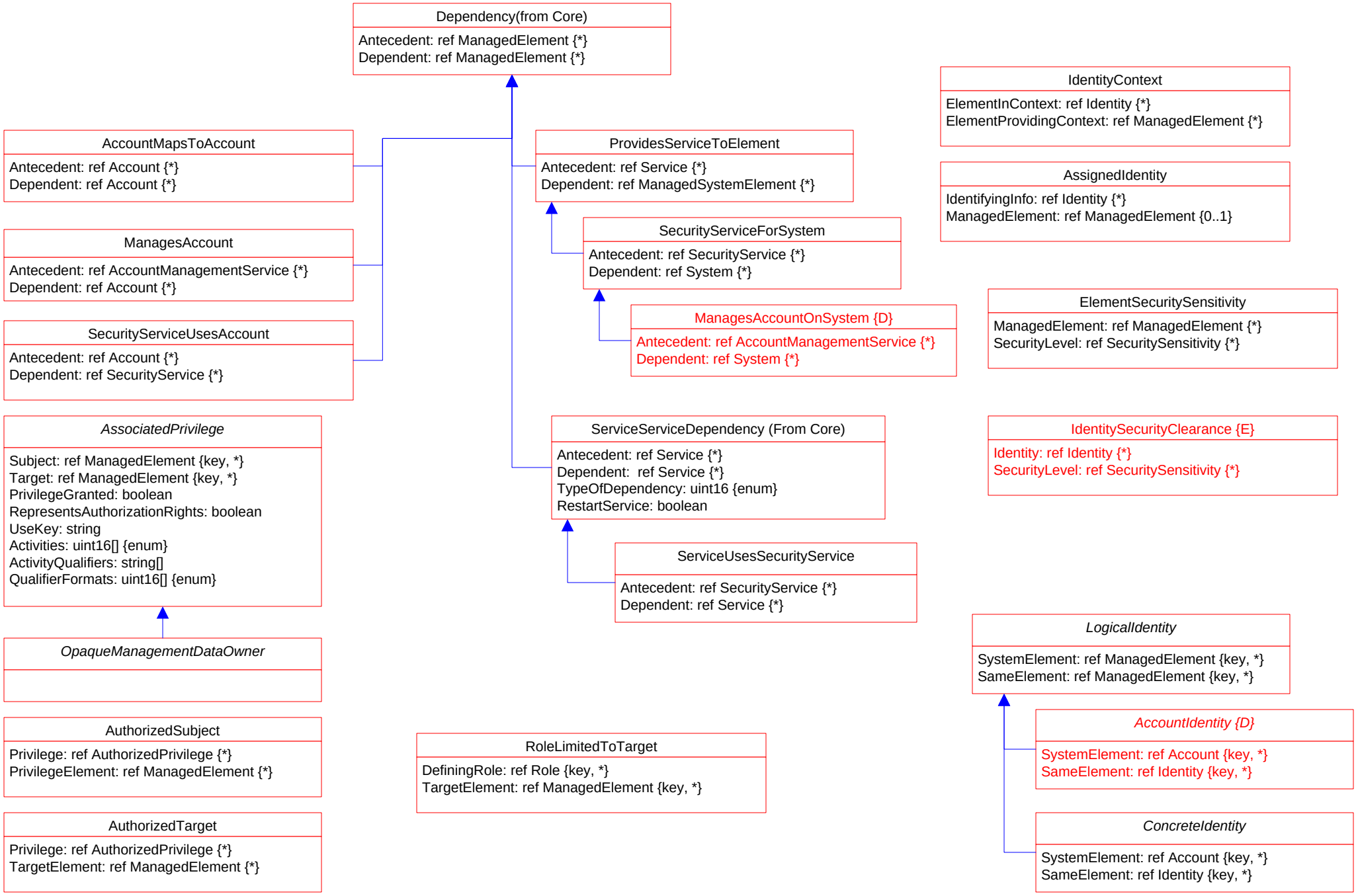


CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



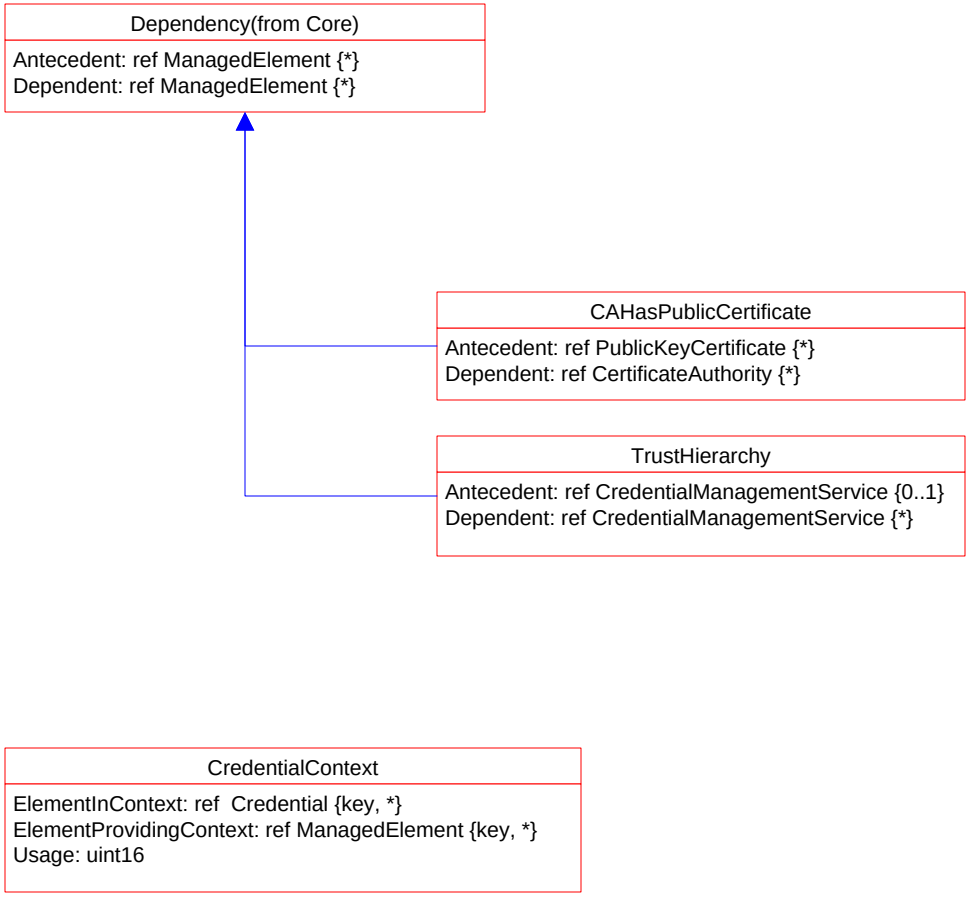
Page 20-28: Security Associations

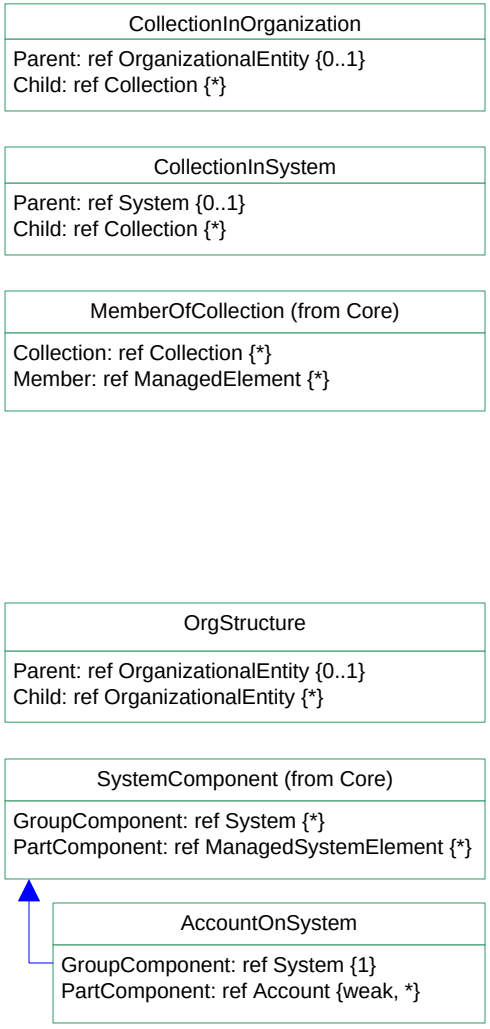
CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



Page 21-28: Credential Associations

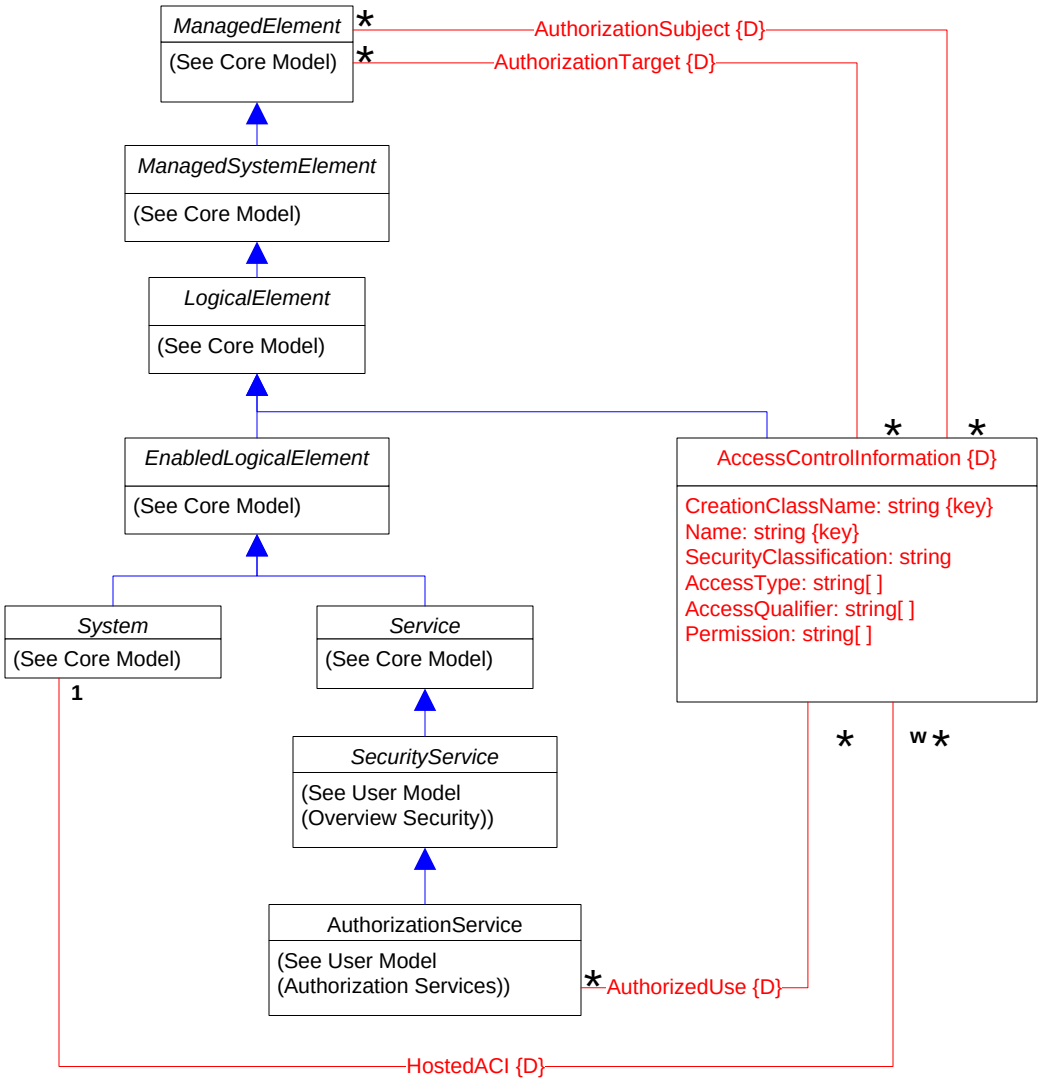
CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012




CollectionInOrganization
Parent: ref OrganizationalEntity {0..1}
Child: ref Collection {*}
CollectionInSystem
Parent: ref System {0..1}
Child: ref Collection {*}
MemberOfCollection (from Core)
Collection: ref Collection {*}
Member: ref ManagedElement {*}
OrgStructure
Parent: ref OrganizationalEntity {0..1}
Child: ref OrganizationalEntity {*}
SystemComponent (from Core)
GroupComponent: ref System {*}
PartComponent: ref ManagedSystemElement {*}
AccountOnSystem
GroupComponent: ref System {1}
PartComponent: ref Account {weak, *}

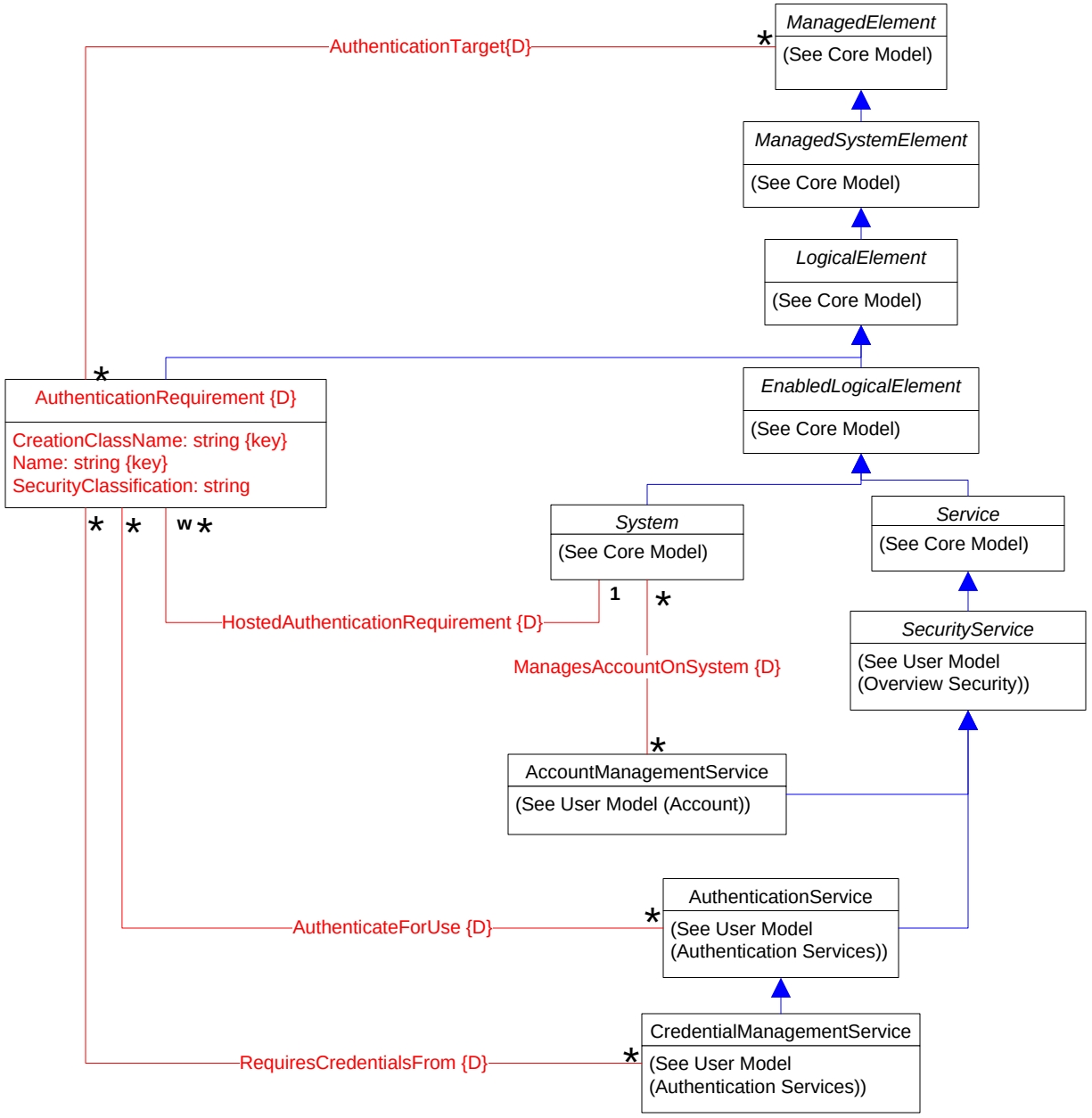
Page 23-28: Deprecated AccessControl

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



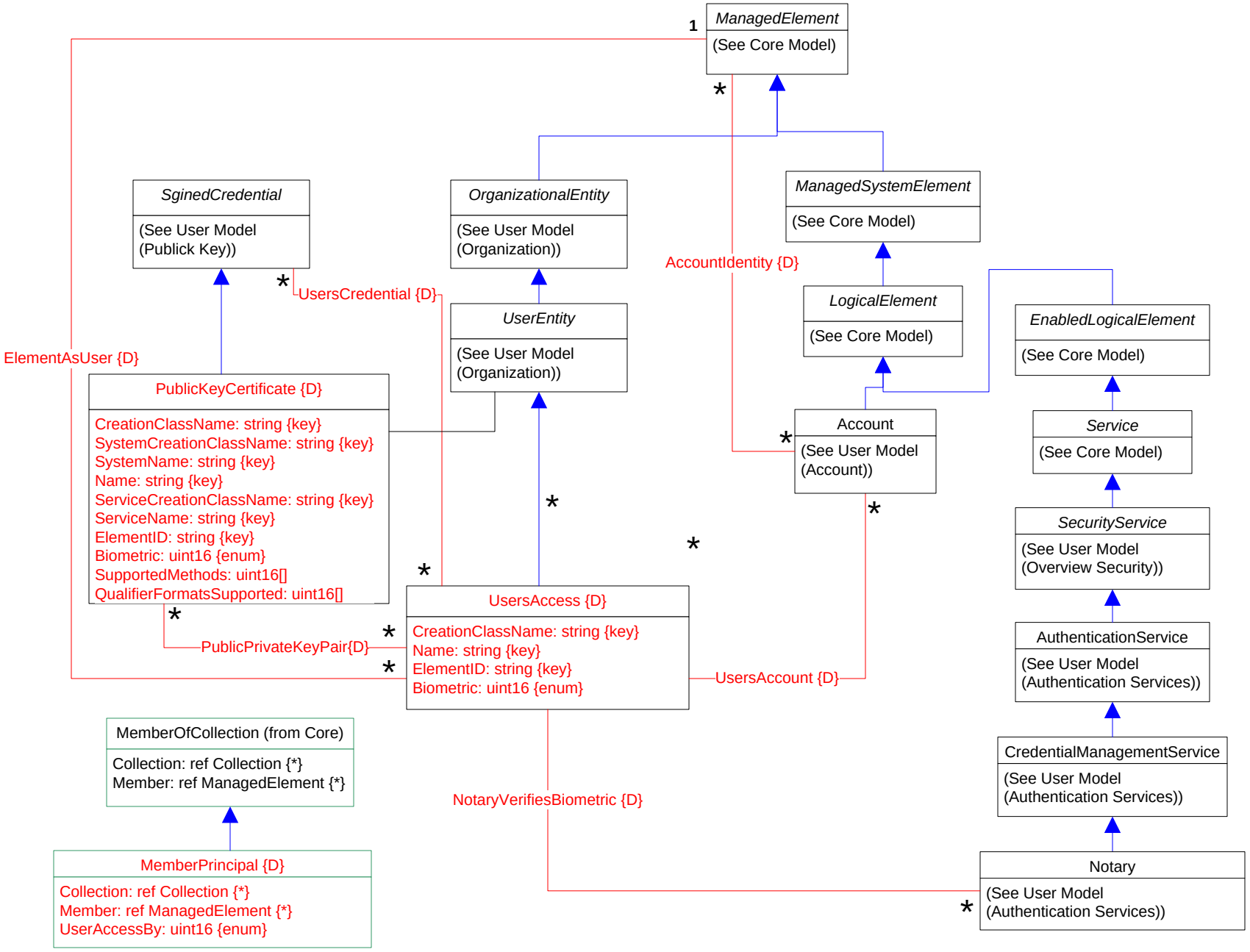
Page 24-28: Deprecated Authentication

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012



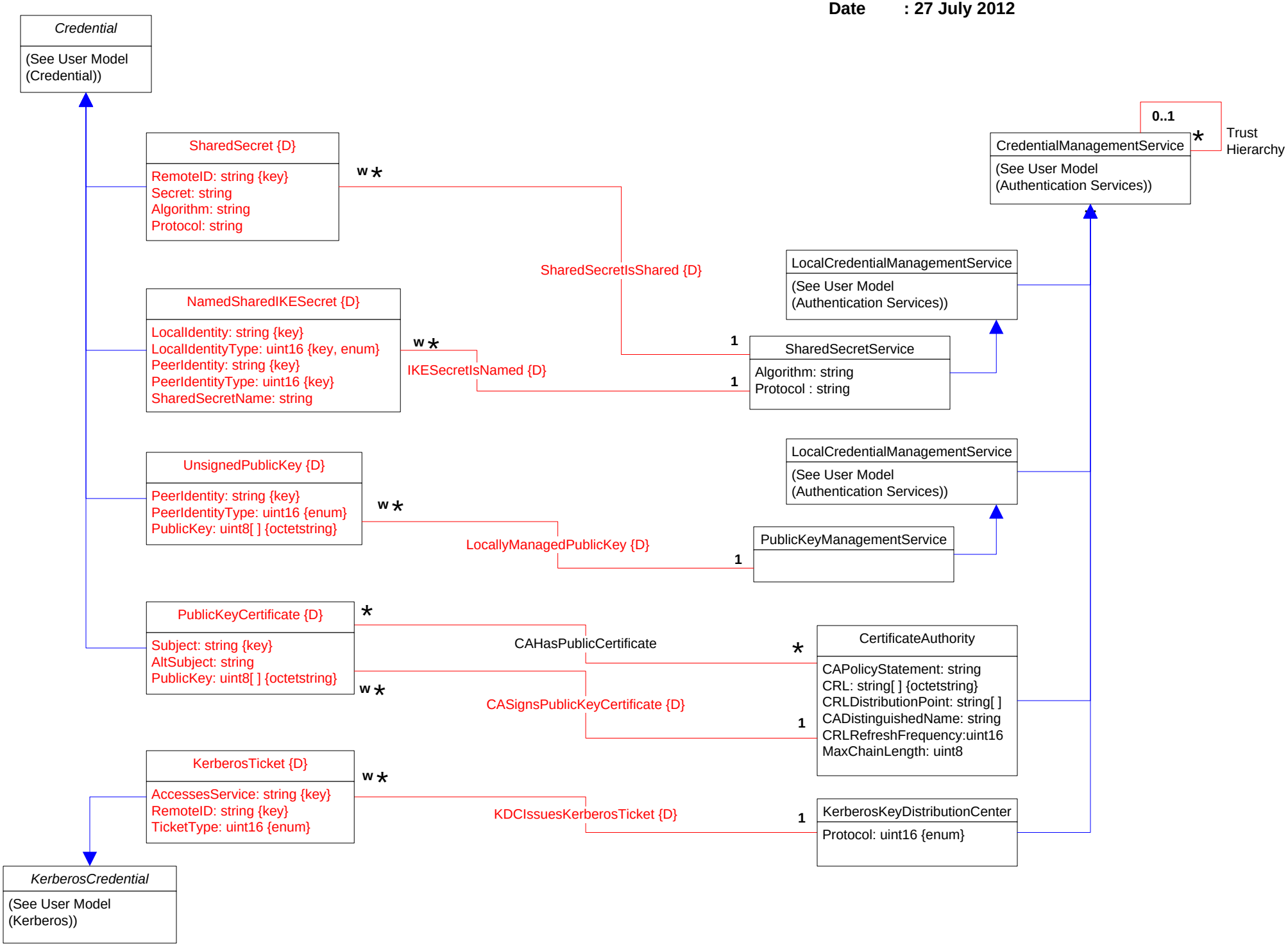
Page 25-28: Deprecated UserAccess

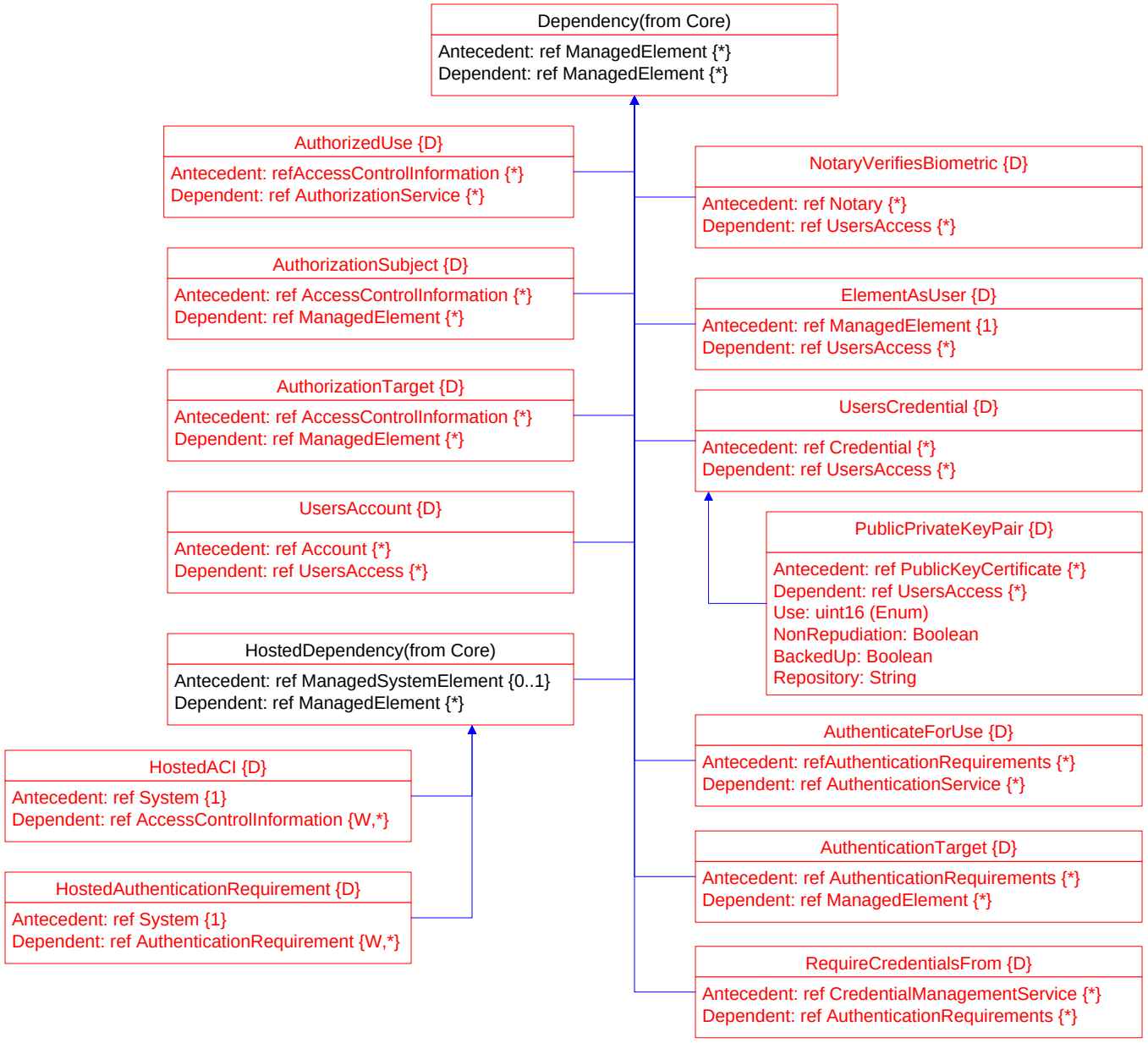
CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012

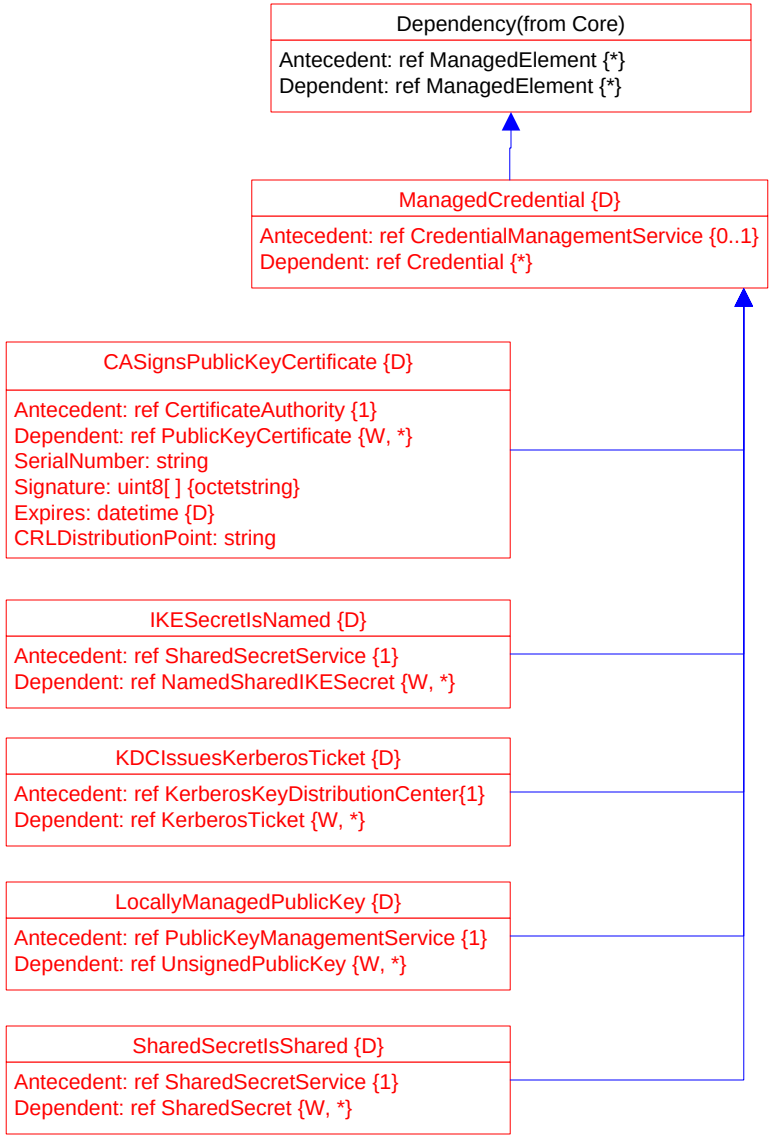


Page 26-28: Deprecated Credential

CIM_User.vsd:
Title : User Schema 2.34.0
Author : WBEM Infrastructure & Protocols WG
Date : 27 July 2012




Dependency(from Core)
Antecedent: ref ManagedElement {*}
Dependent: ref ManagedElement {*}
AuthorizedUse {D}
Antecedent: refAccessControlInformation {*}
Dependent: ref AuthorizationService {*}
AuthorizationSubject {D}
Antecedent: ref AccessControlInformation {*}
Dependent: ref ManagedElement {*}
AuthorizationTarget {D}
Antecedent: ref AccessControlInformation {*}
Dependent: ref ManagedElement {*}
UsersAccount {D}
Antecedent: ref Account {*}
Dependent: ref UsersAccess {*}
HostedDependency(from Core)
Antecedent: ref ManagedSystemElement {0..1}
Dependent: ref ManagedElement {*}
HostedACI {D}
Antecedent: ref System {1}
Dependent: ref AccessControlInformation {W,*}
HostedAuthenticationRequirement {D}
Antecedent: ref System {1}
Dependent: ref AuthenticationRequirement {W,*}
NotaryVerifiesBiometric {D}
Antecedent: ref Notary {*}
Dependent: ref UsersAccess {*}
ElementAsUser {D}
Antecedent: ref ManagedElement {1}
Dependent: ref UsersAccess {*}
UsersCredential {D}
Antecedent: ref Credential {*}
Dependent: ref UsersAccess {*}
PublicPrivateKeyPair {D}
Antecedent: ref PublicKeyCertificate {*}
Dependent: ref UsersAccess {*}
Use: uint16 (Enum)
NonRepudiation: Boolean
BackedUp: Boolean
Repository: String
AuthenticateForUse {D}
Antecedent: refAuthenticationRequirements {*}
Dependent: ref AuthenticationService {*}
AuthenticationTarget {D}
Antecedent: ref AuthenticationRequirements {*}
Dependent: ref ManagedElement {*}
RequireCredentialsFrom {D}
Antecedent: ref CredentialManagementService {*}
Dependent: ref AuthenticationRequirements {*}


Dependency(from Core)
Antecedent: ref ManagedElement {*}
Dependent: ref ManagedElement {*}
ManagedCredential {D}
Antecedent: ref CredentialManagementService {0..1}
Dependent: ref Credential {*}
CASignsPublicKeyCertificate {D}
Antecedent: ref CertificateAuthority {1}
Dependent: ref PublicKeyCertificate {W, *}
SerialNumber: string
Signature: uint8[ ] {octetstring}
Expires: datetime {D}
CRLDistributionPoint: string
IKESecretIsNamed {D}
Antecedent: ref SharedSecretService {1}
Dependent: ref NamedSharedIKESecret {W, *}
KDCIssuesKerberosTicket {D}
Antecedent: ref KerberosKeyDistributionCenter{1}
Dependent: ref KerberosTicket {W, *}
LocallyManagedPublicKey {D}
Antecedent: ref PublicKeyManagementService {1}
Dependent: ref UnsignedPublicKey {W, *}
SharedSecretIsShared {D}
Antecedent: ref SharedSecretService {1}
Dependent: ref SharedSecret {W, *}