IPSecPolicy Overview

CIM V2.40.0

CIM_IPsecPolicy.vsd: 16 Jan 2014
Policy

ManagedElement
(See Core Model)

Dependency

Component

LogicalIdentity

EnabledLogicalElement
(See Core Model)

System
(See Core Model)

PolicyGroup
(See Policy Model)

PolicyRule
(See Policy Model)

PolicySet
(See Policy Model)

PolicyCondition
(See Policy Model)

ManagedSystemElement
(See Core Model)

LogicalElement
(See Core Model)

ServiceAccessPoint
(See Core Model)

ProtocolEndpoint
(See Core Model)

SecurityAssociationEndpoint
(See Network Model (IPsec))

IPProtocolEndpoint
(See Network Model (ProtocolEndpoint))

IPsecPolicyForSystem

IPsecPolicyForEndpoint

RuleThatGeneratedSA

LimitedNegotiation: uint16 [enum]

IdentityContexts: string[]

PacketConditionInSARule

PacketFilterCondition

SARule

IKERule

IPsecRule

IPsecPolicy

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**Dependency**

Antecedent: ref ManagedElement {key, *}
Dependent: ref ManagedElement {key, *}

**IPsecPolicyForEndpoint**
Antecedent: ref IPProtocolEndpoint {*}
Dependent: ref PolicyGroup {0..1}

**IPsecPolicyForSystem**
Antecedent: ref System {*}
Dependent: ref PolicyGroup {0..1}

**PeerGatewayForPreconfiguredTunnel**
Antecedent: ref RemoteServiceAccessPoint {0..1}
Dependent: ref PreconfiguredTunnelAction {*}

**PeerGatewayForTunnel**
Antecedent: ref RemoteServiceAccessPoint {*}
Dependent: ref IPSecTunnelAction {*}
SequenceNumber: uint16

**RuleThatGeneratedSA**
Antecedent: ref SARule {0..1}
Dependent: ref SecurityAssociationEndpoint {*}

**TransformOfPreconfiguredAction**
Antecedent: ref SATransform {2..6}
Dependent: ref PreconfiguredSAAction {*}
SPI: uint32
InboundDirection: boolean