Options for GenericVpnPolicy Class Instantiation

Behavior of some APIs may be different based on the constructor used to instantiate the GenericVpnPolicy object. Please refer to the table below. Please note that the availability of the constructors is KNOX version dependent:

1. getGenericVpnPolicy (String vendorPkgName): Available from KNOX 1.1 to –
2. getGenericVpnPolicy (String vendorPkgName, int **containerId**): Available from KNOX 2.0 to -

API	Constructor	Description
int activateVpnProfile (String profileName, boolean enable)	getGenericVpnPolicy (String vendorPkgName)	The profile belonging to **User 0** Vpn Client will be activated by default.
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	The profile belonging to Vpn Client present in User (**containerId**) will be activated by default.
int addAllContainerPackagesToVpn (int **mContainerId**, String profileName)	getGenericVpnPolicy (String vendorPkgName)	All the container (**mContainerId**) application's data traffic will go through Vpn Client present in User 0.
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	All the container(**mContainerId**) application's data traffic will go through Vpn Client present in User (**containerId**)
int addAllPackagesToVpn (String profileName)	getGenericVpnPolicy (String vendorPkgName)	All the Application's data traffic belonging to **User 0** will go through Vpn Client present in **User 0.**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	All the Application's data traffic belonging to User (**containerId**) will go through Vpn Client present in User (**containerId**).
int addContainerPackagesToVpn (int mContainerId, String[] packageList, String profileName)	getGenericVpnPolicy (String vendorPkgName)	The Admin specified Container (**mContainerId**) application's data traffic will go through Vpn Client present in **User 0**.
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	The Admin specified Container (**mContainerId**) application's data traffic will go through Vpn Client present in User (**containerId**).
int addPackagesToVpn (String[] packageList, String profileName)	getGenericVpnPolicy (String vendorPkgName)	The Admin specified application's data traffic belonging to **User 0** will go through Vpn Client present in **User 0**.
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	The Admin specified application's data traffic belonging to User (**containerId**) will go through Vpn Client present in User (**containerId**).
int createVpnProfile (String profileInfo)	getGenericVpnPolicy (String vendorPkgName)	Profile will be created for Vpn Client present in **User 0**.
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Profile will be created for Vpn Client present in User (**containerId**).
String[] getAllContainerPackagesInVpnProfile (int mContainerId, String profileName)	getGenericVpnPolicy (String vendorPkgName)	Returns all the application's packagename belonging to the container (**mContainerId**) which was added to the profile belonging to Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns all the container (**mContainerId**) application's package name belonging to Vpn Client present in (**containerId**)
String[] getAllPackagesInVpnProfile (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Returns all the application's package name which was added to the profile belonging to Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns all the application's (**containerId**) package name belonging to the User (**containerId**)
List<String> getAllVpnProfiles ()	getGenericVpnPolicy (String vendorPkgName)	Returns the list of Vpn profiles created for Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns the list of Vpn profiles , created for Vpn Client present in User (**containerId**)
CertificateInfo getCACertificate (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Returns the CA Certificate of the profile belonging to Vpn Client present in **User 0**

	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns the CA Certificate of the profile belonging to Vpn Client present in **User (containerId)**
String getErrorString (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Returns the error string associated with the profile belonging to Vpn Client present in **User (0)**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns the error string associated with the profile belonging to Vpn Client present in **User (containerId)**
getState (String profileName)	getGenericVPNPolicy (String vendorPkgName)	Returns the current state of the vpn profile belonging to Vpn Client present in **User (0)**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns the current state of the vpn profile belonging to Vpn Client present in **User (containerId)**
CertificateInfo getUserCertificate (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Returns the User Certificate of the vpn profile belonging to Vpn Client present in **User (0)**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns the User Certificate of the profile belonging to Vpn Client present in **User (containerId)**
int getVpnModeOfOperation (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Returns the current mode of operation of the vpn profile belonging to Vpn Client present in **User (0)**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns the current mode of operation of the profile belonging to Vpn Client present in **User (containerId)**
String getVpnProfile (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Returns the profile info of the vpn profile belonging to Vpn Client present in **User (0)**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Returns the profile info of the profile belonging to Vpn Client present in **User (containerId)**
removeAllContainerPackagesFromVpn (int **mContainerId**, String profileName)	getGenericVpnPolicy (String vendorPkgName)	Removes all the container (**mContainerId**) packages which was added to the profile belonging to Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Removes all the container (**mContainerId**) packages which was added to the profile belonging to Vpn Client present in User **(containerId)**
int removeAllPackagesFromVpn (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Removes all the packages belonging to **User 0** from Vpn client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Removes all the packages belonging to User **(containerId)** from Vpn client present in User **(containerId)**
int removeContainerPackagesFromVpn (int **mContainerId**, String[] packageList, String profileName)	getGenericVpnPolicy (String vendorPkgName)	Removes the specified Container application (**mContainerId**) from Vpn client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Removes the specified Container application (**mContainerId**) from Vpn Client present in User **(containerId)**
int removeVpnProfile (String profileName)	getGenericVpnPolicy (String vendorPkgName)	Removes the Vpn Profile belonging to Vpn Client present in **User 0**.
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Removes the Vpn Profile belonging to Vpn Client present in User (**containerId**)
boolean setAutoRetryOnConnectionError (String profileName, boolean enable)	getGenericVpnPolicy (String vendorPkgName)	Enable or disable Auto-retry option for the profile belonging to Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Enable or disable Auto-retry option for the profile belonging to Vpn Client present in **User** (**containerId**)
setCACertificate (String profileName, byte[] certificateBlob)	getGenericVpnPolicy (String vendorPkgName)	Set the CA Certificate for the given profile belonging to Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Set the CA Certificate for the given profile belonging to Vpn Client present in **User** (**containerId**)
boolean setServerCertValidationUserAcceptanceCriteria (String profileName, boolean enableValidation, List<Integer> condition, int frequency)	getGenericVpnPolicy (String vendorPkgName)	Enable or disable Certificate validation for the profile belonging to Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Enable or disable Certificate validation for the profile belonging to Vpn Client present in **User** (**containerId**)
boolean setUserCertificate (String profileName, byte[] pkcs12Blob, String password)	getGenericVpnPolicy (String vendorPkgName)	Set the User Certificate for the given profile belonging to Vpn Client present in **User 0**

	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Set the User Certificate for the given profile belonging to Vpn Client present in **User (containerId)**
int setVpnModeOfOperation (String profileName, int vpnMode)	getGenericVpnPolicy (String vendorPkgName)	Set the current Mode of operation to Fips or Non-Fips for the given profile belonging to Vpn Client present in **User 0**
	getGenericVpnPolicy (String vendorPkgName, int **containerId**)	Set the current Mode of operation to Fips or Non-Fips for the given profile belonging to Vpn Client present in **User (containerId)**