

## 4.9 Missing Policy Contexts

A Policy provider must return that a tested permission has not been granted if it acquires a non-null policy context identifier by calling `getContextID` on the `PolicyContext` class and the `inService` method of the `PolicyConfigurationFactory` associated with the provider would return false if called with the policy context identifier.

### 4.10 Default Policy Context

The default policy context contains the policy statements that apply to the JRE independent of the policy contexts defined as the result of the deployment of modules or applications in containers. The policy context identifier of the default policy context is the *null* value. The default policy context is never linked to another `PolicyConfiguration`, and as such does not share the principal-to-role mapping of any other policy context.

A Policy provider must include the policy statements of the default policy context in every access determination it performs. A Policy provider that either does not call `PolicyContext.getContextID`, or does so and acquires the identifier of the default policy context, must use only the policy statements of the default policy context to perform its access determination.

### 4.11 Policy Compatibility Requirements

To be compatible with this contract, every JRE of a J2EE 1.4 application server must perform all of the policy decisions defined by this contract by interacting with the `java.security.Policy` instance available in the JRE via the `java.security.Policy.getPolicy` method. Every JRE of a J2EE 1.3 application server must perform all of the policy decisions defined by this contract by interacting with the `javax.security.auth.Policy` instance available in the JRE via the `javax.security.auth.Policy.getPolicy` method.

If an application server or JRE employs a custom `SecurityManager`, the necessary reliance on `Policy` object may be accomplished by ensuring that the custom `SecurityManager` relies on the appropriate (as defined above) `Policy` object for all of the policy decisions defined by this contract.