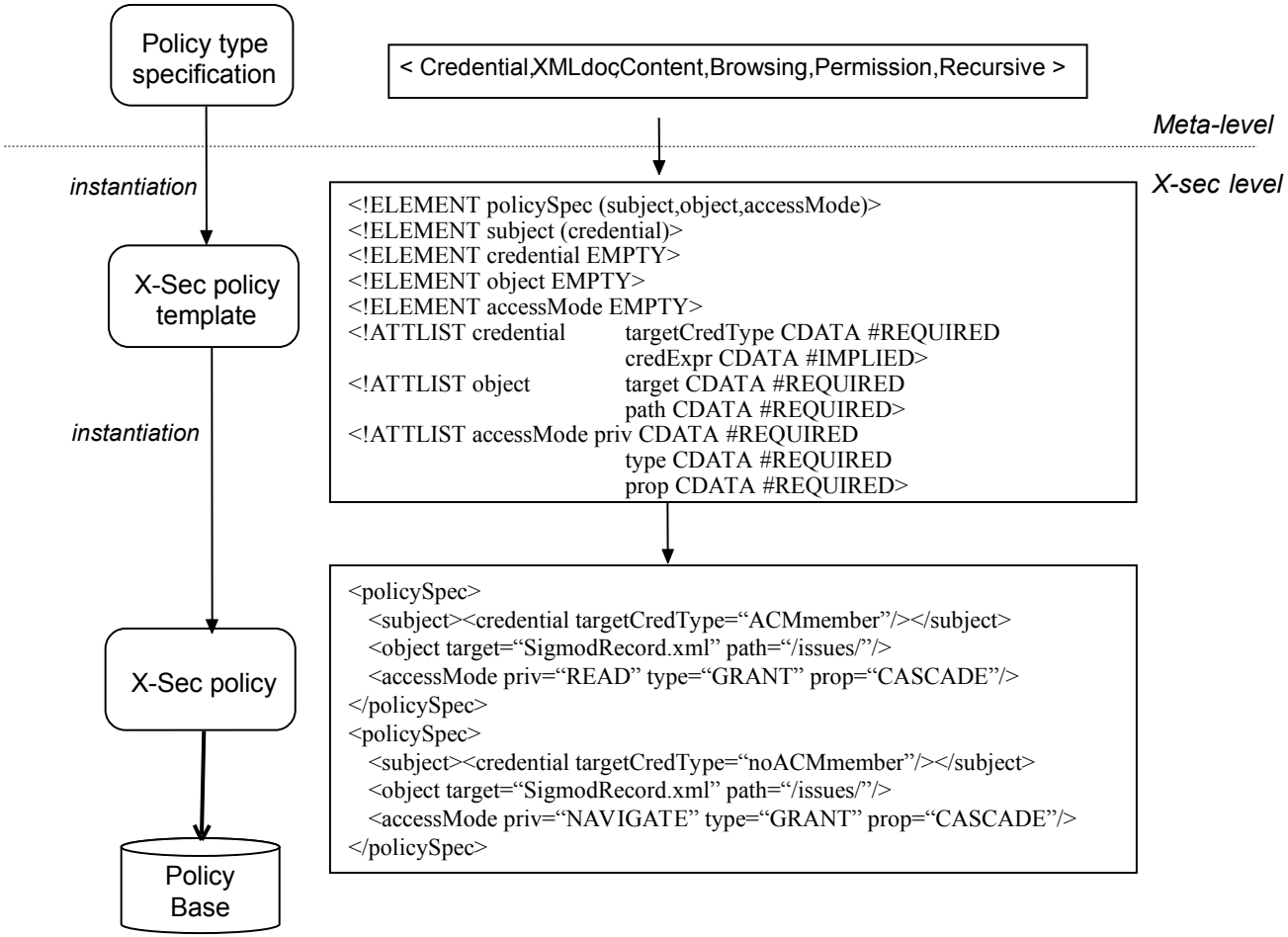
Policy type specification
< Credential,XMLdoc,Content,Browsing,Permission,Recursive >
Meta-level
instantiation
X-sec level
X-Sec policy template
<!ELEMENT policySpec (subject,object,accessMode)>
<!ELEMENT subject (credential)>
<!ELEMENT credential EMPTY>
<!ELEMENT object EMPTY>
<!ELEMENT accessMode EMPTY>
<!ATTLIST credential targetCredType CDATA #REQUIRED
credExpr CDATA #IMPLIED>
<!ATTLIST object target CDATA #REQUIRED
path CDATA #REQUIRED>
<!ATTLIST accessMode priv CDATA #REQUIRED
type CDATA #REQUIRED
prop CDATA #REQUIRED>
instantiation
X-Sec policy
<policySpec>
<subject><credential targetCredType="ACMmember"/></subject>
<object target="SigmodRecord.xml" path="/issues/"/>
<accessMode priv="READ" type="GRANT" prop="CASCADE"/>
</policySpec>
<policySpec>
<subject><credential targetCredType="noACMmember"/></subject>
<object target="SigmodRecord.xml" path="/issues/"/>
<accessMode priv="NAVIGATE" type="GRANT" prop="CASCADE"/>
</policySpec>
Policy Base