

<security policy> ::= <sign> <privilege> [<properties>] ON <graph> <entity> TO <roles>

<sign> ::= GRANT | DENY

<privilege> ::= MATCH | TRAVERSE | READ | WRITE | CREATE | DELETE | SET
PROPERTY | SET LABEL | DELETE LABEL

<properties> ::= "{" * | <nameList> "}"

<graph> ::= DEFAULT GRAPH | (GRAPH[S] (* | <nameList>))

<entity> ::= <entityType> (* | <nameList>)

<entityType> ::= ELEMENT[S] | NODE[S] | RELATIONSHIP[S]

<roles> ::= <nameList>

<nameList> ::= <name> ["," <name>]*