

Validating Substitutions

You can validate substitutions with the Enterprise portal.

When validating substitutions, the SRC software:

- Checks the syntax of substitutions. For example, if you incorrectly specify a range by using 3 dots between the arguments instead of 2 dots, the SRC software returns an error.
- Does not check the arguments that you specify for an operator. For example, in the expression 192.0.2.16/28 the software recognizes the forward slash (/) as a division operator, but does not check that the arguments are appropriate for division.

This feature allows SRC components, such as the policy engine, to interpret the expression 192.0.2.16/28 as an IP address and mask rather than a division operation.

- Does not check for consistent use of roles in parameters in a chain of substitutions. For example, consider the following situation:
 1. You define in a policy group a local parameter x with the role network and an expression of y (x:network = y).
 2. You define in a service a parameter y with the role rate and a value of 123 (y:rate = 123).

The software will substitute the value of 123 for x, even though 123 is a rate and not an address. Eventually, however, the substitution will cause problems, and a component such as the policy engine or the SAE will reject the value.

- Related Topics**
- Formatting Substitutions
 - Example: Parameter Value Substitution

