

## Using Map Expressions in Application Protocol Conditions

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The application protocol condition is a case in which you might use a map expression to define multiple attributes in one option—the **application-protocol** option. Maps are a list of attributeName = value pairs separated by commas and enclosed in curly brackets. For example, the map {applicationProtocol = “ ftp” , sourcePort = 123, inactivityTimeout = 60} supplies the application protocol, source port, and inactivity timeout in one option. “

Another map {applicationType = “ tcp” , inactivityTimeout = 60, destinationPort = 80} supplies the protocol, inactivity timeout, and destination port.

You can also create a local parameter, add a map expression as the default value of the parameter, and then enter the local parameter in the **application-protocol** option.

- Related Topics**
- Overview of Global and Local Parameters
  - Before You Configure SRC Policies
  - Configuring Application Protocol Conditions (SRC CLI)
  - Configuring Protocol Conditions (SRC CLI)
  - Configuring Protocol Conditions with Ports (SRC CLI)

