

## Configuration Statements for the JPS

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Use the following configuration statements to configure the JPS at the [edit] hierarchy level.

```
slot number jps {
    java-heap-size java-heap-size;
    snmp-agent;
    policy-server-id policy-server-id;
    use-psid-in-gate-commands;
    cmts-message-buffer-size cmts-message-buffer-size;
    am-message-buffer-size am-message-buffer-size;
}
slot number jps am-interface {
    pep-id pep-id;
    listening-address listening-address;
    validate-pcmm-objects;
    message-max-length message-max-length;
    message-read-buffer-size message-read-buffer-size;
    message-write-buffer-size message-write-buffer-size;
    open-connection-timeout open-connection-timeout;
}
slot number jps cmts-interface {
    cmts-addresses [cmts-addresses...];
    keepalive-interval keepalive-interval;
    synch-despite-unreachable-pep;
    synch-despite-pre-i03-pep;
    use-ssq-ssc-with-pre-i03-pep;
    local-address local-address;
    message-max-length message-max-length;
    message-read-buffer-size message-read-buffer-size;
    message-write-buffer-size message-write-buffer-size;
    open-connection-timeout open-connection-timeout;
    connection-open-retry-interval connection-open-retry-interval;
    sent-message-timeout sent-message-timeout;
    validate-pcmm-objects;
}
slot number jps cmts-registry cmts cmts-ip ...
slot number jps cmts-registry cmts cmts-ip range-pool pool-index {
    low low;
    high high;
}
slot number jps cmts-registry cmts cmts-ip subnet-pool subnet {
    exclude [exclude];
}
slot number jps logger name ...
slot number jps logger name file {
    filter filter;
    filename filename;
    rollover-filename rollover-filename;
    maximum-file-size maximum-file-size;
}
slot number jps logger name syslog {
    filter filter;
    host host;
```

```

    facility facility;
    format format;
}
slot number jps rks-interface {
    element-id element-id;
    local-address local-address;
    local-port local-port;
    retry-interval retry-interval;
    local-timeout local-timeout;
    mso-data mso-data;
    mso-domain-name mso-domain-name;
    default-rks-pair default-rks-pair;
    pending-rks-event-max-size pending-rks-event-max-size;
    pending-rks-event-max-age pending-rks-event-max-age;
    held-decs-max-size held-decs-max-size;
    held-decs-max-age held-decs-max-age;
    bcid-cache-size bcid-cache-size;
    bcid-cache-age bcid-cache-age;
    use-default-when-am-requests-unconfigured-rks;
}
slot number jps rks-interface am am-name {
    am-id am-id;
    rks-pair-name rks-pair-name;
    trusted;
}
slot number jps rks-interface rks-pair rks-pair-name {
    primary-address primary-address;
    primary-port primary-port;
    secondary-address secondary-address;
    secondary-port secondary-port;
}

```

- Related Topics**
- Overview of the JPS
  - JPS Interfaces
  - Configuring the JPS
  - For detailed information about each configuration statement, see the *SRC-PE CLI Command Reference*