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# Debugging DPA on NGFW appliance

To debug Security Group issues. (We can get to the firewall engine after creating a password at the console, which we typically set to ‘snowbank’ for the user ‘root’.

/proc/stonegate/name\_cache/names – contains the security groups for a firewall (this is extended for our use, so it may contain additional objects, but the Security Groups should be obvious)

/spool/cpa/bin/interfaceEndpoints.json – seems to be the info received from ISC by the CPA

/spool/cpa/bin/log – contains CPA logging

/data/diagnostics/dpa\_\* - contain the DPA logs. We log the Security Groups as they are received. Tail the newest log for the current data as a new log is started each time we restart the DPA.

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# Debugging DPA on IPS appliance