



RPC Remote Host Management

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Feature Summary and Revision History

Table 1: Revision History

Revision Details	Release
First introduced.	2020.03.0

Feature Description

Show RPC feature in App-Infra provides RPCs to connect to remote NFs. These RPCs are managed in App-Infra. This CLI shows the information about the RPC and RPC remote host information in tabular format.

Monitoring and Troubleshooting

This section provides information regarding show commands available to monitor and troubleshoot the SMF RPC Remote Host Management.

show-rpc

This command lists all the RPCs from all the pods with RPC and remote host information.

POD

- **POD INSTANCE** - Displays the Instance info of the POD
- **NAME** - Displays the Name of the RPC registered in POD
- **REMOTE ADDRESS** - Displays IP address and Port of remote endpoint

- REMOTE HOST - Displays name of the RPC host
- TYPE - Displays the type of connection like Rest, Grpc, GrpcStream etc
- SET NAME- Displays the RPC set name for group of RPC hosts
- STATUS - Displays the current state of the RPC host, possible status values are Started, Starting and Stopped
- CONNECTED TIME - Displays the time when the RPC host was connected
- DISCONNECTED TIME - Displays the time when the RPC host was disconnected
- MONITOR RPC HOST - Indicates whether the RPC host is being monitored for connection status
- PROCESSING INSTANCE INFO - Indicates the if the processing instance name if available
- VERSION - Displays the version of the RPC host API if available