

SHUTDOWN

The SHUTDOWN command directs *TCP/IP for VSE* to terminate all operations.

Syntax: SHUTdown [Immediate]

Arguments: Immediate - When specified, the shutdown processes bypasses most of the normal shutdown process. Only items that may prevent a normal restart are performed.

Example:

```
IPN237I shutdown
IPN205A Respond "YES" for normal TCP/IP shutdown
  Reply to IPN205A is YES
IPN146I TCP/IP Beginning Shutdown
IPN597I Shutdown Stage: 1: Connection Terminations
TCP913I Event Deleted: AUTOLPR1
TCP913I Event Deleted: AUTOFTP2
TCP913I Event Deleted: AUTOFTP1
TCP901I Shutdown Client Automation Daemon
LPD903I Daemon Shutdown LPD
FTP912I FTP01 not accepting connections on port 21
FTP908I Daemon Shutdown FTP Id: FTP01 Port: 21
IPN597I Shutdown Stage: 2: Daemon Terminations
IPN597I Shutdown Stage: 3: Link Driver Terminations
IPT101I Link Driver Processor LCS stopping
IPI101I IP Processor Collector stopping
IPN597I Shutdown Stage: 4: Network termination (max. 10 seconds)
IPN597I Shutdown Stage: 5: API termination (max. 10 seconds)
IPN597I Shutdown Stage: 6: System Task Terminations
IPI101I IP Processor Prep 2 stopping
IPI101I IP Processor Prep 1 stopping
IPI101I IP Processor Raw 1 stopping
IPI101I IP Processor Raw 2 stopping
IPI101I IP Processor Input IP stopping
IPI101I IP Processor Output IP stopping
IPT101I TCP Processor Input stopping
IPT101I TCP Processor Output stopping
IPT101I UDP Processor Input stopping
IPT101I UDP Processor Output stopping
IPT101I ICMP Processor Input stopping
IPT101I ICMP Processor Output stopping
IPT101I IGMP Processor Input stopping
IPT101I IGMP Processor Output stopping
IPT101I Internet Link Level (ILL) Processor Input 802.2 stopping
IPT101I Internet Link Level (ILL) Processor Output 802.2 stopping
IPN597I Shutdown Stage: 7: Residual Task Termination
IPN597I Shutdown Stage: 8: Halt Device I/O
IPN597I Shutdown Stage: 9: Security Exit Shutdown
IPN597I Shutdown Stage: 10: Terminate File I/O
IPN597I Shutdown Stage: 11: Subtask Terminations
IPN597I Shutdown Stage: 12: Operating System Interface Removal
IPN597I Shutdown Stage: 13: Printing Statistics
IPN597I Shutdown Stage: 14: Terminating Console Logging
```

SHUTDOWN *(continued)*

Example:

```
IPN237I shutdown immediate
IPN205A Respond "YES" for IMMEDIATE TCP/IP shutdown
  Reply to IPN205A is YES
IPN146I TCP/IP Beginning Shutdown
IPN597I Shutdown Stage: 3:  Link Driver Terminations
IPT101I Link Driver Processor LCS stopping
IPN597I Shutdown Stage: 8:  Halt Device I/O
IPN597I Shutdown Stage: 11: Subtask Terminations
IPN597I Shutdown Stage: 12: Operating System Interface Removal
IPN597I Shutdown Stage: 14: Terminating Console Logging
```

- Notes:
- The operator is always prompted to confirm an “immediate” shutdown.
 - During shutdown processing, the stack notifies all applications and Daemons. It then waits for them to close all connection and terminate. The stack will continue to wait until no addition progress is made. This step is skipped when “immediate” is specified.
 - Following application notification, all remaining connections are severed with RESET. This step is skipped when “immediate” is specified.
 - SVA-based storage that is not intended to survive the shutdown of the stack is released.
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Related	CONNECT_STATS	- Control printing of connection statistics during shutdown.
Commands:	DOWNCHECK	- Control safety prompt for SHUTDOWN command.
	QUIESCE	- Prevents new connections, but permits existing connections to continue.
