



Cisco Workload Agent for OS/390 Messages

This chapter provides information about the informational (I) and error (E) messages for the Cisco Workload Agent for OS/390.

```
NSPW0001I module_id product_name Rel:V version R release M modification  
product_code started on date_time
```

Explanation The Cisco Workload Agent for OS/390 startup message with release identification and time stamp. In this message:

- *module_id* is the module ID
- *product_name* is the product name
- *version* is the version number
- *release* is the release number
- *modification* is the modification level
- *product_code* is the product code
- *date_time* is the date/time stamp for when the program started

Action None

```
NSPW0002I module_id copyright
```

Explanation The Cisco Workload Agent for OS/390 copyright message. In this message:

- *module_id* is the module ID
- *copyright* is the copyright date

Action None

```
NSPW0003I module_id product_name JobID:jobname ASCB:ascb_addr ASID:asid
ICAG:wla_cvt
```

Explanation This message identifies the Cisco Workload Agent for OS/390 address space control block. In this message:

- *module_id* is the module ID
- *product_name* is the product name (such as *nspwpidn*)
- *jobname* is the jobname or started task name
- *ascb_addr* is the address of the job's ASCB
- *ASID* is the address space ID
- *wla_cvt* is the Workload Agent Communication Vector Table (CVT)

Action None

```
NSPW0004I module_id product_name CPU:cpu_id SYSID=sys_id OS/390:release
```

Explanation System CPU identification, system name, and OS/390 release identification. In this message:

- *module_id* is the module ID
- *product_name* is the product name (such as *nspwpidn*)
- *cpu_id* is the CPU ID
- *sys_id* is the SMF system ID
- *release* is the OS/390 release

Action None

```
NSPW0020I module_id product_name initialization starting
```

Explanation The Cisco Workload Agent for OS/390 initialization process starting. Initialization is complete when message NSPW0021I is displayed. In this message:

- *module_id* is the module ID
- *product_name* is the product name (such as *nspwpidn*)

Action None

NSPW0021I *module_id product_name* initialization successful

Explanation Specifies that the Cisco Workload Agent for OS/390 has initialized and the Agent is ready to accept a connection with one or more Services Managers. In this message:

- *module_id* is the module ID
- *product_name* is the product name (such as nspwpidn)

Action None

NSPW0022E *module_id product_name* initialization failed; rc=*return_code*

Explanation The Cisco Workload Agent for OS/390 initialization was not successful. This message follows initialization error messages. In this message:

- *module_id* is the module ID
- *product_name* is the product name (such as nspwpidn)
- *return_code* is the return code for Agent initialization

Action Find error messages in the SYSOUT log and correct the errors. Resubmit the job for execution.

NSPW0023I *source_mod* Subpool Name:*subpool* Subpool ID:*subpool_id*
Initialized

Explanation A storage subpool was successfully initialized. In this message:

- *source_mod* is the source module ID
- *subpool* is the subpool name
- *subpool_id* is the subpool ID

Action None

NSPW0024I *source_mod* Subpool Name:*subpool* Subpool ID:*subpool_id* freed

Explanation A storage subpool was successfully freed when the Cisco Workload Agent for OS/390 stopped. In this message:

- *source_mod* is the source module ID
- *subpool* is the subpool name
- *subpool_id* is the subpool ID

Action None

NSPW0030I *module_id* Processing of Exec Params started

Explanation Validation of JCL execution parameters started. In this message:

- *module_id* is the module ID

Action None

NSPW0031I *module_id* Parm:*exec_parms*

Explanation Display of JCL execution parameters. In this message:

- *module_id* is the module ID
- *exec_parms* are the execution parameters

Action None

NSPW0034E *module_id* Keyword:*keyword* Parameter:*parameter* is duplicate

Explanation The Cisco Workload Agent for OS/390 encountered a duplicate instance of a keyword specification. In this message:

- *module_id* is the module ID
- *keyword* is the keyword in error
- *parameter* is the parameter in error

Action Resolve the duplicate keyword specification and resubmit the job.

NSPW0035E *module_id* Keyword:*keyword* Parameter:*parameter* invalid

Explanation The Cisco Workload Agent for OS/390 encountered an invalid keyword or parameter. In this message:

- *module_id* is the module ID
- *keyword* is the keyword in error
- *parameter* is the parameter in error

Action Correct the keyword specification and resubmit the job.

NSPW0036E *module_id* Mandatory Keyword:*keyword* Not specified

Explanation After processing all specified keywords, it was determined that this *keyword* was not specified. In this message:

- *module_id* is the module ID
- *keyword* is the keyword that was not specified

Action Add the keyword specification to the configuration and resubmit the job.

NSPW0037E *module_id* Inconsistent keywords encountered *keyword1/keyword2*

Explanation There is a keyword specification conflict. In this message:

- *module_id* is the module ID
- *keyword1* is the first inconsistent keyword encountered.
- *keyword2* is the second inconsistent keyword encountered.

Action Remove or change one of the keyword specifications and resubmit the job.

NSPW0038I *module_id* Exec Parm Processing Completed Successfully

Explanation All JCL execution parameters were valid and accepted. In this message:

- *module_id* is the module ID

Action None

NSPW0039W *module_id* Exec Parm Processing Failed with *num_error* Errors

Explanation JCL execution parameters contained the errors identified in the previous message. Initialization of the Cisco Workload Agent for OS/390 failed. In this message:

- *module_id* is the module ID
- *num_error* is the number of errors identified in the previous message.

Action Correct execution parameter errors and resubmit.

NSPW0040I *module_id* Processing of Config file:*config_file* started

Explanation The processing of the main configuration file has started. In this message:

- *module_id* is the module ID
- *config_file* is the member name of the configuration file in SYSPARM DD

Action None

NSPW0041E *module_id file_operation* error encountered for file:*config_file*

Explanation The Cisco Workload Agent for OS/390 encountered a configuration file error. In this message:

- *module_id* is the module ID
- *file_operation* is the error code
- *config_file* is the member name of the configuration file in SYSPARM DD

Action Verify the status of the configuration data set and member. Ensure the data set is valid and resubmit the job.

NSPW0042I *module_id* Rec:*rec_number* *config_record*

Explanation The configuration file record is displayed. In this message:

- *module_id* is the module ID
- *rec_number* is the record number
- *config_record* is the name of the configuration file in SYSPARM DD

Action None

NSPW0043E *module_id* Duplicate GroupName:*dup_groupname*
Rec:*rec_number1/rec_number2*

Explanation The Cisco Workload Agent for OS/390 encountered a duplicate groupname in the services mapping configuration file. In this message:

- *module_id* is the module ID
- *dup_groupname* is the duplicated groupname
- *rec_number1* is the first record number in conflict
- *rec_number2* is the second record number in conflict

Action Remove or change the duplicate groupname specification.

NSPW0044E *module_id* Duplicate Port:*dup_port* Protocol:*protocol*
Rec:*rec_number1/rec_number2*

Explanation The Cisco Workload Agent for OS/390 encountered a duplicate port number for two different groupnames in the services mapping configuration file. In this message:

- *module_id* is the module ID
- *dup_port* is the duplicated port
- *protocol* is the protocol
- *rec_number1* is the first record number in conflict
- *rec_number2* is the second record number in conflict

Action Remove or change the duplicate port number specification.

NSPW0045E *module_id* Rec:*rec_number* Keyword:*keyword* Parameter:*parameter* is a duplicate

Explanation The Cisco Workload Agent for OS/390 encountered a duplicate specification of a *keyword*. In this message:

- *module_id* is the module ID
- *rec_number* is the record number
- *keyword* is the keyword in error
- *parameter* is the parameter in error

Action Remove duplicate specification and resubmit the job.

NSPW0046E *module_id* Rec:*rec_number* Keyword:*keyword* Parameter:*parameter* invalid

Explanation The user specified a keyword or parameter incorrectly. In this message:

- *module_id* is the module ID
- *rec_number* is the record number
- *keyword* is the keyword in error
- *parameter* is the parameter in error

Action Correct keyword specification and resubmit the job.

NSPW0047E *module_id* File:*config_file* Mandatory keyword:*keyword* missing

Explanation After processing all keywords, it was determined that a keyword specification in the configuration file was missing. In this message:

- *module_id* is the module ID
- *config_file* is the member name of the configuration file in SYSPARM DD
- *keyword* is the missing keyword

Action Add the keyword specification and resubmit the job.

NSPW0048I *module_id* Processing of Config file:*config_file* completed successfully

Explanation The configuration file was validated and accepted. In this message:

- *module_id* is the module ID
- *config_file* is the member name of the configuration file in SYSPARM DD

Action None

NSPW0049E *module_id* Processing of Config file:*config_file* Failed;
return_code errors

Explanation The Cisco Workload Agent for OS/390 encountered an I/O error while attempting to process the configuration file. In this message:

- *module_id* is the module ID
- *config_file* is the member name of the configuration file in SYSPARM DD
- *return_code* is the return code for Agent initialization

Action Ensure that the data set and member are valid and resubmit the job.

NSPW0050E *module_id* Rec:*dup_record* Duplicate Cluster:*dup_clustername*

Explanation The Cisco Workload Agent for OS/390 encountered a duplicate specification using the same cluster identification. In this message:

- *module_id* is the module ID
- *dup_record* is the duplicated specification
- *dup_clustername* is the duplicated cluster identification

Action Remove the duplicate cluster specification and resubmit the job.

NSPW0051I *module_id product_id* Termination in progress

Explanation The operator initiated a shutdown of the Cisco Workload Agent for OS/390. In this message:

- *module_id* is the module ID
- *product_id* is the product ID

Action None

NSPW0052I *module_id product_id* Termination Complete

Explanation The Cisco Workload Agent for OS/390 successfully terminated. In this message:

- *module_id* is the module ID
- *product_id* is the product ID

Action None

NSPW0053I *module_id* "operator_command" command requested by Operator

Explanation This message echoes the *operator_command* issued by the operator. In this message:

- *module_id* is the module ID
- *operator_command* is the operator command string

Action None

NSPW0056I *module_id* Operator CIB; Verb:*CIB_verb* Command:*CIB_data*

Explanation This message identifies the operator command via the OS/390 operator interface. In this message:

- *module_id* is the module ID
- *CIB_verb* is the CIB verb
- *CIB_data* is the CIB data

Action None

NSPW0067E *module_id* Invalid Operator Command:*operator_command*

Explanation The command issued by the operator cannot be processed. In this message:

- *module_id* is the module ID
- *operator_command* is the operator command string in error

Action Correct the syntax and reissue the operator command.

NSPW0068I *module_id* Operator Command:*operator_command* Completed Successfully

Explanation The Cisco Workload Agent for OS/390 processed the command successfully. In this message:

- *module_id* is the module ID
- *operator_command* is the operator command string

Action None

NSPW0069E *module_id* Operator Command:*operator_command* Failed

Explanation The Cisco Workload Agent for OS/390 could not process the command. This message follows other messages that detail the errors. In this message:

- *module_id* is the module ID
- *operator_command* is the operator command string that failed

Action Correct the command and reissue.

NSPW0090I *module_id* XDC Debugging requested; waiting for programmer intervention

Explanation The XDC debugger interface was invoked. The XDC interface is waiting for a terminal connection. In this message:

- *module_id* is the module ID

Action Connect to XDC via Cross-Domain Facility (CDF).

NSPW0110I *module_id* Initialization for *facility* Facility Started

Explanation The specified component began initialization. In this message:

- *module_id* is the module ID
- *facility* is the component that is initializing

Action None

NSPW0111I *module_id* Initialization for *facility* Facility Completed successfully

Explanation The specified component completed initialization. In this message:

- *module_id* is the module ID
- *facility* is the component that has initialized

Action None

NSPW0112E *module_id* Initialization for *facility* Facility Failed;
rc=*return_code*

Explanation The specified component failed to initialize. This message follows one or more messages detailing the errors. In this message:

- *module_id* is the module ID
- *facility* is the component that failed to initialize
- *return_code* is the return code for facility initialization

Action Correct all errors and resubmit the job.

NSPW0208I *module_id* Workload Agent Registered; time:*date_time*

Explanation The Cisco Workload Agent for OS/390 registered with the WLM. In this message:

- *module_id* is the module ID
- *date_time* is the date/time stamp

Action None

NSPW0209I *module_id* Workload Agent Deregistered; time:*date_time*

Explanation The Cisco Workload Agent for OS/390 deregistered with the WLM. In this message:

- *module_id* is the module ID
- *date_time* is the date/time stamp

Action None

NSPW0210I *module_id* WLM Application Registered; time:*date_time*

Explanation A new service registered with WLM. In this message:

- *module_id* is the module ID
- *date_time* is the date/time stamp

Action None

NSPW0211I *module_id* WLM Application Deregistered; time:*date_time*

Explanation A service deregistered from the WLM. In this message:

- *module_id* is the module ID
- *date_time* is the date/time stamp

Action None

NSPW0212I *module_id* WLM TCP/IP Stack Registered; time:*date_time*

Explanation A new TCP/IP stack registered with the WLM and is participating in load balancing. Additional messages follow detailing the registration. In this message:

- *module_id* is the module ID
- *date_time* is the date/time stamp

Action None

NSPW0213I *module_id* WLM TCP/IP Stack Deregistered; time:*date_time*

Explanation A TCP/IP stack deregistered with the WLM. In this message:

- *module_id* is the module ID
- *date_time* is the date/time stamp

Action None

NSPW0214I *module_name* GroupName:*groupname* Instance:*instance* Netid:*netid*

Explanation This message identifies details of a stack or service application WLM registration. This message is part of a multi-line display. In this message:

- *module_id* is the module ID
- *groupname* is the groupname
- *instance* is the instance name
- *netid* is the network ID

Action None

NSPW0215I *module_id* Protocol:*protocol* Port:*port*

Explanation This message identifies details of a stack or service application WLM registration. This message is part of a multi-line display. In this message:

- *module_id* is the module ID
- *protocol* is the protocol that is currently in use
- *port* is the port number that is currently in use

Action None

NSPW0216I *module_id* Host:*host_name*

Explanation This message identifies details of a stack or service application WLM registration. This message is part of a multi-line display. In this message:

- *module_id* is the module ID
- *host_name* is the hostname of the host where the service is registered

Action None

NSPW0217I *module_id* Interface(s) *interface*

Explanation This message identifies active interfaces for a stack WLM registration. One to five *interfaces* are listed. This message is part of a multi-line display. In this message:

- *module_id* is the module ID
- *interface* is the active interface (up to five) for a stack WLM registration

Action None

NSPW0222E *module_id* Duplicate Stack Registration for the *host_name* Host;
Registration not used

Explanation A duplicate stack registered with WLM. Two different stacks are attempting to use the same host name. The duplicate registration is ignored. Load balancing may be affected. In this message:

- *module_id* is the module ID
- *host_name* is the hostname of the host where the services are being registered

Action Review all IBM and Sterling TCP/IP stack configurations used for stack WLM registration and make any necessary corrections.

NSPW0310I *module_id* Display Workload Agent WLM

Explanation This message contains the first line of a multi-line response to the operator WLM command. In this message:

- *module_id* is the module ID

Action None

NSPW0311I *module_id* Cluster:*cluster* VIPA:*ip_addr*

Explanation This message identifies the *cluster* associated with the service instances to be displayed. This message is part of a multi-line display. In this message:

- *module_id* is the module ID
- *cluster* is the cluster name
- *ip_addr* is the IP address in standard dotted notation (such as 13.6.10.10)

Action None

NSPW0312I *module_id* Group:*groupname* Port:*port*

Explanation This message identifies a *groupname* and associated *port* as defined in the Service Mapping configuration file. This message is part of a multi-line display. In this message:

- *module_id* is the module ID
- *port* is the port number

Action None

NSPW0313I *module_id* Host:*host_name*

Explanation This message identifies a *host_name* having a service application WLM registration for the group previously displayed. In this message:

- *module_id* is the module ID
- *host_name* is the hostname of the host where the service application is being registered

Action None

NSPW0314I *module_id* Protocol:*protocol* Instance:*instance* Netid:*netid*

Explanation This message identifies a service application instance WLM registration for a host and groupname previously displayed. In this message:

- *module_id* is the module ID
- *protocol* is the associated protocol (TCP/UDP)
- *instance* is the WLM network ID
- *netid* is the network ID

Action None

```
NSPW0315I module_id WLM Wt:weight Workload Wt:pref_weight
```

Explanation This message identifies the WLM weight and the preference weight used in calculating the port preference weight sent to the Services Manager. In this message:

- *module_id* is the module ID
- *weight* is the WLM weight
- *pref_weight* is the preference weight

Action None

```
NSPW0319I module_id End Workload Agent Display
```

Explanation This message identifies the end of display for an operator display command. In this message:

- *module_id* is the module ID

Action None

```
NSPW0410I module_id Services Manager Discovered IP:ip_addr Port:port  
Cluster:cluster
```

Explanation A new TCP connection was established with a Services Manager. The IP address and port number for the Services Manager are displayed, along with the identification of the cluster managed with this connection. In this message:

- *module_id* is the module ID
- *ip_addr* is the IP address, in standard dotted notation (such as 13.6.10.10), for the Services Manager
- *port* is the port number for the Services Manager
- *cluster* is the name of the cluster managed with this connection

Action None

```
NSPW0411E module_id TCP connection with manager closing; IP:ip_addr
Port:port Cluster:cluster
```

Explanation The TCP connection with a Services Manager terminated. There is probably a problem at the Services Manager. The IP address of the remote Services Manager, port number on the remote Services Manager, and cluster associated with the Services Manager are displayed to identify the Services Manager associated with the connection. In this message:

- *module_id* is the module ID
- *ip_addr* is the IP address, in standard dotted notation (such as 13.6.10.10), for the remote Services Manager
- *port* is the port number for the Services Manager
- *cluster* is the name of the cluster managed with this connection

Action Review the Cisco Workload Agent for OS/390 logs. If other error messages exist, then the problem is either an Agent or TCP/IP stack problem. Otherwise, the termination is due to an event at the Services Manager, or a network problem has occurred.

```
NSPW0430I module_id Received Signal Ver:version Type:type Len:length MGR
IP:ip_addr Port:port
```

Explanation The Cisco Workload Agent for OS/390 received a signal from the Services Manager. The signal version, signal type, and signal length are displayed, along with the IP address and port number of the manager originating the message. In this message:

- *module_id* is the module ID
- *version* is the signal version
- *type* is the type of signal:
 - x'0101'—Preference information
 - x'0201'—Server state
 - x'0301'—Parameters
- *length* is the length of signal message
- *ip_addr* is the IP address of the Services Manager
- *port* is the port number of the Services Manager

Action None

```
NSPW0432I module_id Signal:signal Vector:vector Len:length
```

Explanation A control vector was identified in the signal message. The control vector type and length are displayed. In this message:

- *module_id* is the module ID
- *signal* is the signal value
- *vector* is the control vector type:
 - x'0001' Security
 - x'0002' Load vector
 - x'0003' Keepalive
- *length* is the length of the control vector

Action None

```
NSPW0433I module_id Vector:vector_type Value vector_parameters
```

Explanation This message displays the vector type and vector parameters. In this message:

- *module_id* is the module ID
- *vector_type* is the type of vector
- *vector_parameters* are the parameters of the vector

Action None

```
NSPW0434I module_id WLM Poll interval changed to poll seconds
```

Explanation The Cisco Workload Agent for OS/390 received a parameter signal containing a keepalive control vector from a Services Manager. The Services Manager specified a new TCP connection timeout value. The value *poll* gives the new WLM poll interval in seconds. The Services Manager terminates the TCP connection if signals have not been received within this interval. In this message:

- *module_id* is the module ID
- *poll* is the new WLM poll interval in seconds

Action None

NSPW0437E *module_id* Invalid Signal:*signal_header* MGR IP:*ip_addr* Port:*port*

Explanation The Cisco Workload Agent for OS/390 received an invalid signal from a Services Manager identified by the IP address and port number. In this message:

- *module_id* is the module ID
- *signal_header* is the invalid signal header display in hexadecimal notation
- *ip_addr* is the IP address of the Services Manager
- *port* is the port number of the Services Manager

Action Report the event to the Cisco Technical Assistance Center.

NSPW0438E *module_id* Vector:*vector* ignored/unknown

Explanation A signal from a Services Manager was received containing a control *vector* that was recognized but ignored, or the control vector was unknown. In this message:

- *module_id* is the module ID
- *vector* is the control vector identifier in hexadecimal notation

Action Report the event to the Cisco Technical Assistance Center.

NSPW0439E *module_id* Signal:*signal* invalid

Explanation A signal with an invalid format was received from a Services Manager. In this message:

- *module_id* is the module ID
- *signal* is the signal in error

Action Report the event to the Cisco Technical Assistance Center.

NSPW0440I *module_id* Services Manager disabling following Server(s)

Explanation A signal was received from a Services Manager identifying services specified by IP address and port number which are removed from load balancing by the Services Manager. The Cisco Workload Agent for OS/390 only displays services. This is the first message of a multi-line display. In this message:

- *module_id* is the module ID

Action None

NSPW0441I *module_id* Port:*port* Protocol:*protocol*

Explanation This message identifies the *port* number and *protocol* being removed from load balancing by the Services Manager. This message follows message NSPW0440I. In this message:

- *module_id* is the module ID
- *port* is the port number being removed from load balancing
- *protocol* is the protocol being removed from load balancing

Action None

NSPW0442I *module_id* IP:*ip_addr* BindID:*bind_id* Weight:*weight*

Explanation This message identifies the IP address, the bind ID associated with the server, and the weight of the service identified in message NSPW0440I. In this message:

- *module_id* is the module ID
- *ip_addr* is the IP address of the service identified in the previous message
- *bind_id* is the bind ID of the service identified in the previous message
- *weight* is the weight of the service identified in the previous message

Action None

NSPW0490E *module_id* WLM *function* error:*error* wrc:*return_code* rsn:*reason*
group:*groupname* Instance:*instance*

Explanation The Cisco Workload Agent for OS/390 encountered an error interfacing with the OS/390 WLM. In this message:

- *module_id* is the module ID
- *function* is the WLM function (IWMSRDNS, IWMSRSRG, IWMSRSDG, IWMSRSRS)
- *error* is the WLM interface reason code
- *return_code* is the WLM function return code
- *reason* is the WLM function reason code
- *groupname* is the WLM groupname/location
- *instance* is the WLM instance

Action Report the event to the Cisco Technical Assistance Center. Include information regarding your current OS/390 release and WLM PTF level.

```
NSPW0510E module_id protocol Socket error for function encountered;
fileid=file_id, errno=error errno2=error2
```

Explanation The Cisco Workload Agent for OS/390 encountered a socket error while attempting to perform the indicated function. There is probably a problem with the TCP/IP stack. In this message:

- *module_id* is the module ID
- *protocol* is the protocol (TCP/UDP)
- *function* is the function name
- *file_id* is the socket file ID
- *error* is the errno value
- *error2* is the errno2 value. See the *OS/390 OpenEdition Programming: Assembler Callable Services Reference Appendix* for errno2 values.

Action Review the TCP/IP stack logs to determine the error. Correct the problem with the TCP/IP stack. The Cisco Workload Agent for OS/390 recovers automatically. If the problem persists, call the Cisco Technical Assistance Center.

```
NSPW0512E module_id Selectex() error encountered; errno=error
```

Explanation The Cisco Workload Agent for OS/390 encountered an error while performing the socket function `selectex()`. There is probably a problem with the TCP/IP stack. In this message:

- *module_id* is the module ID
- *error* is the errno value

Action Review the TCP/IP stack log and correct the problem. The Cisco Workload Agent for OS/390 recovers automatically.

```
NSPW0514E module_id function(function_value) error; errno=error
errno2=error2
```

Explanation The Cisco Workload Agent for OS/390 encountered an error while performing the identified socket *function*. The function return value, errno and errno2 are displayed. There is probably an TCP/IP stack problem. In this message:

- *module_id* is the module ID
- *function* is the function name
- *function_value* is the function value
- *error* is the errno value
- *error2* is the errno2 value. See the *OS/390 OpenEdition Programming: Assembler Callable Services Reference Appendix* for errno2 values.

Action Review the TCP/IP stack log and correct the problem. The Cisco Workload Agent for OS/390 recovers automatically.

```
NSPW0530I module_id Socket:file_id IP:ip_addr Port:port Protocol:protocol
function return_value=ret_value errno=error errno2=error2
```

Explanation This message identifies the completion status of a socket function. In this message:

- *module_id* is the module ID
- *file_id* is the socket file ID
- *ip_addr* is the IP address
- *port* is the port number
- *protocol* is the protocol (TCP/UDP)
- *function* is the socket function
- *ret_value* is the socket function return value
- *error* is the socket function errno value
- *error2* is the socket function errno2 value

Action None

```
NSPW0532I module_id
Selectex(sockparm1,sockparm2,sockparm3,sockparm4,sockparm5,sockparmx)
rc=reason_code errno=error errno2=error2 time:time
```

Explanation This message identifies the completion status of a socket selectex function call. The selectex function enters a wait state until the socket event occurs, a timer expires, or an ECB is posted. In this message:

- *module_id* is the module ID
- *sockparm1-sockparmx* are the socket parameters passed with the selectex socket call.
- *reason_code* is the reason code
- *error* is the socket function Errno value
- *error2* is the socket function Errno2 value
- *time* is the time stamp

Action None

```
NSPW0610I module_id Timer exit dispatched; Function:function Time:time
```

Explanation A timer has expired and the identified *function* is invoked. The value *time* gives the time the exit was dispatched. In this message:

- *module_id* is the module ID
- *function* is the function name
- *time* is the time stamp

Action None

NSPW0940E *module_id* Subpool Name:*subpool* Subpool ID:*subpool_id* failed to initialize; rc=*reason_code*

Explanation The Cisco Workload Agent for OS/390 failed to initialize a storage subpool. In this message:

- *module_id* is the module ID
- *subpool* is the name of the subpool that failed to initialize
- *subpool_id* is the subpool ID
- *reason_code* is the reason code

Action Report the event to the Cisco Technical Assistance Center.

NSPW0941E *module_id* Subpool:*subpool* cell request failed; rc=*reason_code*

Explanation A request for a subpool element failed with the displayed *reason_code*. In this message:

- *module_id* is the module ID
- *subpool* is the original source module ID
- *reason_code* is the reason code

Action Report the event to the Cisco Technical Assistance Center.

NSPW0945E *module_id* Operator Cmd Interface failed, rc=*reason_code*

Explanation The Cisco Workload Agent for OS/390 encountered an error attempting to use the OS/390 operator interface. In this message:

- *module_id* is the module ID
- *reason_code* is the reason code

Action Report the event to the Cisco Technical Assistance Center.

NSPW0946E *module_id* Operator Cmd Ignored; Verb:*return_code*

Explanation The Cisco Workload Agent for OS/390 did not recognize a command issued by the OS/390 operator. In this message:

- *module_id* is the module ID
- *return_code* is the operator interface return code

Action Determine the correct command and syntax and re-issue the operator command.

NSPW0949E *module_id* Subpool Name:*subpool* Subpool ID:*subpool_id* failed to free; rc=*reason_code*

Explanation The Cisco Workload Agent for OS/390 encountered an error while attempting to free a storage subpool. In this message:

- *module_id* is the module ID
- *subpool* is the name of the subpool that failed to initialize
- *subpool_id* is the subpool ID
- *reason_code* is the reason code for the encountered error

Action Report the event to the Cisco Technical Assistance Center.

NSPW0950E *module_id* Insufficient Storage encountered for *function* request for *storage_type*; return value:*ret_value* errno:*error*

Explanation The Cisco Workload Agent for OS/390 encountered an error while invoking a function to obtain a type of storage. In this message:

- *module_id* is the module ID
- *function* is the name of the function
- *storage_type* is the type of storage
- *ret_value* is the return code value
- *errno* is the errno value

Action Report the event to the Cisco Technical Assistance Center.

NSPW0960E *module_id* TCP/IP Stack CB:*control_block* not found

Explanation The Cisco Workload Agent for OS/390 encountered a database integrity error while attempting to access the required control block. In this message:

- *module_id* is the module ID
- *control_block* is the control block to be accessed

Action Report the event to the Cisco Technical Assistance Center.

NSPW0981E *module_id* Workload Agent FATAL ERROR, signal(*abend*) encountered

Explanation The Cisco Workload Agent for OS/390 encountered a serious error. In this message:

- *module_id* is the module ID
- *abend* is the signal type encountered

Action Report the event to the Cisco Technical Assistance Center.

NSPW0982E *module_id* Workload Agent Serious Error encountered;
Re-initialization beginning

Explanation This message follows message NSPW0981E, indicating that the Cisco Workload Agent for OS/390 is attempting a recovery. In this message:

- *module_id* is the module ID

Action None

NSPW0990W *module_id* Message *message_id* not defined; *src:source*

Explanation A message definition is missing from the message database. In this message:

- *module_id* is the module ID
- *message_id* is the message ID
- *source* is the message requestor module ID for the missing message

Action Report the event to the Cisco Technical Assistance Center.

NSPW0991W *module_id* Message *message_id* format error; *Src:source*

Explanation The Cisco Workload Agent for OS/390 could not format a message correctly. In this message:

- *module_id* is the module ID
- *message_id* is the message ID
- *source* is the message requestor module ID for the message in error

Action Report the event to the Cisco Technical Assistance Center.

NSPW0992E *module_id event* Event encountered; Aborting

Explanation The Cisco Workload Agent for OS/390 Event Handler encountered a serious error, *event*. The Agent aborts and attempts another initialization. In this message:

- *module_id* is the module ID
- *event* is the event that was encountered

Action Report the event to the Cisco Technical Assistance Center.

NSPW0993E *module_id* Timer *timer_error* error encountered; Aborting

Explanation The Cisco Workload Agent for OS/390 encountered an error while attempting to establish a timer request. The Cisco Workload Agent for OS/390 aborts and attempts another initialization. In this message:

- *module_id* is the module ID
- *timer_error* is the timer error type

Action Report the event to the Cisco Technical Assistance Center.

NSPW0996W *module_id* Insufficient storage available for message formatting
message: *message_id* Src:*source*

Explanation The Cisco Workload Agent for OS/390 encountered a storage shortage and could not format the message. In this message:

- *module_id* is the module ID
- *message_id* is the message ID
- *source* is the message requestor module ID for the message

Action Report the event to the Cisco Technical Assistance Center.

NSPW0997W *module_id* Exceeded Concurrent Multi-Line WTO displays; message:
message

Explanation The Cisco Workload Agent for OS/390 failed to complete a multi-line display. In this message:

- *module_id* is the module ID
- *message* is the WTO text for multi-line display

Action Report the event the Cisco Technical Assistance Center.

NSPW0998W *module_id* WTO failed for message: *message*

Explanation The Cisco Workload Agent for OS/390 failed to write a message to the OS/390 operator. This message and the message in error are both written to the SYSOUT logs. In this message:

- *module_id* is the module ID
- *message* is the message in error

Action Report the event to the Cisco Technical Assistance Center.

