

BOOTP Turbo™ Event Messages

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Intended Audience

This document is targeted at engineers and systems integrators wishing to integrate BOOTP Turbo into a larger system.

Overview

BOOTP Turbo reports log messages to the Windows® event log or to a debug log file depending on how it is configured to log messages. The messages that can be logged are listed in this document.

Messages

| Severity | Facility | Message |
|---------------|-------------|--|
| Informational | Application | BOOTP Turbo has started. |
| Informational | Application | BOOTP Turbo has terminated. |
| Informational | Application | BOOTP Turbo has terminated. |
| Success | Application | BOOTP Turbo has re-loaded its operating parameters. |
| Error | Application | BOOTP Turbo failed to re-loaded its operating parameters. |
| Error | Application | This copy of Weird Solutions' BOOTP Turbo has expired, or your system clock is incorrectly set. Contact Weird Solutions to obtain a registered version of BOOTP Turbo. And thank you for evaluating our product! |
| Error | Application | BOOTP Turbo failed to initialize because the bootptab database <i>xx</i> is corrupt. |
| Error | Application | BOOTP Turbo failed to initialize because the bootptab database <i>xx</i> does not exist. |
| Error | Application | BOOTP Turbo cannot access the log file. The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo could not initialize the Windows Sockets API. Ensure that the TCP/IP protocol is properly installed. |
| Error | Application | BOOTP Turbo could not start because the installed version of Windows Sockets does not support Winsock version 1.1. |
| Error | Application | BOOTP Turbo encountered an error while attempting to allocate a socket. The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo encountered an error while attempting to enumerate the local IP address(es). The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo encountered an error while attempting to get the local host name. The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo failed to start because a heap of <i>xx</i> bytes could not be created. |
| Error | Application | BOOTP Turbo was unable to accept a BOOTP request due to lack of available memory. |
| Error | Application | BOOTP Turbo was unable to start due to lack of available memory. |
| Error | Application | BOOTP Turbo was unable to start because there was not enough memory to create the cache. |
| Error | Application | BOOTP Turbo encountered an error while reading from a socket. The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo encountered an error while blocking on a socket. The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo failed to create a service thread for a BOOTP request. The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo encountered an error while attempting to close a socket. The system error is: <i>xx</i> |
| Error | Application | BOOTP Turbo encountered an error while attempting to release memory during shutdown. |

| Severity | Facility | Message |
|----------|-------------|---|
| Error | Application | BOOTP Turbo encountered an error while trying to de-allocate memory. |
| Error | Application | BOOTP Turbo encountered an error while attempting to set IO controls on a socket. The system error is: xx |
| Error | Application | BOOTP Turbo encountered a network error while attempting to send a packet. The system error is: xx |
| Warning | Application | Warning: Client with hardware address xx has submitted a Boot Request, but this client is not defined in the bootp database. |
| Warning | Application | Warning: Client with hardware address xx has been denied a bootp reply due to hardware type mismatch. The bootp database may have the wrong <i>hardware type</i> setting for this client. |
| Error | Application | The database entry for hardware address xx is malformed. This entry is not useable by BOOTP Turbo. |
| Error | Application | Cannot obtain version information due to the following system error: xx Defaulting to broadcast-only mode. |
| Warning | Application | The BOOTP Turbo has been set to broadcast-only mode. Refer to the online help file if your clients require boot replies as directed datagrams. |
| Error | Application | The BOOTP Turbo failed to locate the arp helper DLL. Ensure that BOOTP Turbo is properly installed. |
| Error | Application | The BOOTP Turbo failed to interface to the arp helper DLL. The service may need to be re-installed. |
| Error | Application | BOOTP Turbo failed to initialize due to the following system error: xx |