

ASPGetStatus

Get server status

#include <AppleTalk.h>

AppleTalk Manager

OSErr **ASPGetStatus**(*xParamBlock*, *async*);
XPPParamBlkPtr *xParamBlock*; pointer to an AppleTalk parameter block
Boolean *async*; 0=await completion; 1=immediate return
returns Error Code; 0=no error

ASPGetStatus returns server status. This call is also used as GetServerInfo at the AFP level. This call is unique in that it transfers data over the network without having a session open. This call does not pass any data but requests that server status be returned.

xParamBlock is a pointer to a parameter block structure. The relevant fields are as follows:

<u>Out-InName</u>	<u>Type</u>	<u>Size</u>	<u>Offset</u>	<u>Description</u>
← csCode	<u>short</u>	2	26	Always ASPGetStatus
← aspTimeout	<u>char</u>	1	30	Retry interval in seconds
← aspRetry	<u>char</u>	1	31	Number of retries
← serverAddr	<u>short</u>	2	32	Server socket address
↔ rbSize	<u>short</u>	2	38	Reply buffer and reply size
← rbPtr	<u>Ptr</u>	4	40	Reply buffer pointer
← ccbStart	<u>record</u>	150	50	Start of memory for CCB

async is a Boolean value. Use FALSE for normal (synchronous) operation or TRUE to enqueue the request and resume control immediately. See Async I/O.

Returns: an operating system Error Code.

aspBufTooSmall (-1067) Reply is bigger than response buffer; the buffer will be filled, data will be truncated
 aspNoServer (-1069) No response from server at address used in call

Notes: ASPTIMEOUT is the interval in seconds between retries of the call.

ASPRETRY is the number of retries that will be attempted.

SERVERADDR is the network identifier or address of the socket on which the server is listening.

RBSIZE is passed and indicates the size of the reply buffer in bytes expected by the command. RBSIZE is also returned and indicates the size of the reply that was actually returned.

RBPtr points to the reply buffer.

CCBSTART is the start of the memory to be used by the .XPP driver for the command control block. The size of this block is equal to a maximum of 150 bytes.