

See also: *Inside Macintosh*, Volume V, The OS Utilities
Technical Note #212: The Joy of Being 32-Bit Clean

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Inside Macintosh, Volume V, The OS Utilities, incorrectly documents the StripAddress trap; this Technical Note correctly documents the trap.

The `_StripAddress` trap now takes a `Ptr` as a parameter and returns a `Ptr` instead of a `LONGINT` as documented in *Inside Macintosh*.

The true behavior of `StripAddress` on the passed address is:

Operating System	24-Bit Mode	32-Bit Mode
Current Macs	masked with <code>Lo3Bytes</code>	masked with <code>Lo3Bytes</code>
A/UX	(never in 24 bit mode)	address unchanged
Future Macs	(never in 24 bit mode)	address unchanged

```
FUNCTION StripAddress(theAddress: LONGINT): LONGINT;
```

If the system is running in 24-bit mode, StripAddress is identical in function to the global variable Lo3Bytes: it returns the value of the low-order three bytes of the address passed in theAddress. If the system is in 32-bit mode, however, StripAddress simply passes back the address unchanged.