

## CMPIP\$ - Compare IP Address of the Host and GX Client PC

The CMPIP\$ routine uses a combination of HOSIP\$ and GETIP\$ to compare the IP addresses of the Host computer (running GLOBAL.EXE) and the PC running GX client.

### 1. Invocation

To compare the IP addresses of the Host computer (running GLOBAL.EXE) and the PC running GX client. code:

```
CALL CMPIP$ USING result
```

where *result* is a PIC 9(4) COMP result field which will contain 0 if the IP address of the Host computer (running GLOBAL.EXE) is the same as the IP address and the PC running GX client; or 1 if the addresses are different.

### 2. STOP Codes and Exception Conditions

No STOP codes are generated by CMPIP\$.

The following EXIT codes may be returned by CMPIP\$:

EXIT code	\$\$COND	Description
24905	5	Exception returned by the GETIP\$ call.
6102	2	Exception returned by the HOSIP\$ call.

### 3. Programming Notes

See the documentation for HOSIP\$ and GETIP\$ for further details. An IP address of 127.0.0.1 is considered a "local host".

### 4. Examples

[EXAMPLES REQUIRED]

### 5. Copy-Books

None.

### 6. See Also

HOSIP\$      Get dotted-decimal IP address of Global server  
 GETIP\$     get dotted-decimal IP address of PC running GX  
 RLZDD\$     Remove leading-zeroes from dotted-decimal IP address