



# **Envoy XIPC**

**Version 3.4.0**

## **Maintenance Notes**

**Envoy Technologies Inc.**

555 Route 1 South  
Iselin, NJ 08830

<http://www.envoytech.com>

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# ***MAINTENANCE NOTES***

## ***XIPC* RELEASE 3.4.0.a**

### **ENHANCEMENTS AND BUG FIXES**

#### **MomSys**

- **Message Repository Cleanup**

In prior versions of the product, the MomSys message repository cleanup scheduling would stop working when the Daylight Saving Time began for most of the United States at 2:00 AM on the first Sunday of April, i.e. when the clock was turned forward an hour. This has been corrected in the current release.

#### ***XIPC***

- **XipcList now works with IP Addresses and Alias Names**

In prior versions of XIPC 3.X, the XipcList command (or the API) would not work with IP address or alias hostname. This has been corrected in the current release.

- **XIPC Interactive tool**

In prior versions of XIPC 3.X, the XIPC Interactive tool would go into a loop when the redirect I/O input stream is broken. This has been corrected in the current release.

- **XipcLogin() API**

In prior versions of XIPC 3.X, if you specified the alias hostname or the IP Address of a machine in XipcLogin(), then you would be logged in to the instance over the network even if you were on the same machine as the instance. This has been corrected in the current release.

- **XIPC Instance Registration**

In XIPC version 3.3.0, when you start up a network instance on a machine that is one of the machines listed in the XIPC catalog server list (defined either in the XIPCCAT or XIPCCATLIST environment variables) then the instance would not be registered correctly on the host machine. This has been corrected in the current release.

- **Xipciad Daemon**

In prior releases, the XIPCIAD daemon would crash if a non-XIPC application connected to the TCP/IP port on which it accepts connections from remote XIPC daemons (*xipcetc* entry in the *services* file). This has been corrected in the current release.

## **Windows NT/2000**

- **Xipcisd Service**

In prior releases, the XIPCISD service on Windows NT/2000 would only allow for 256 concurrent network logins. This limitation has been removed in the current release. The default now is 256 network logins and it can be increased by using the MAXTHREADS parameter in the XIPCISD section of the Platform environment file (xipc.env).

## **UNIX Platforms**

- **Network Timeout Detection on RedHat Linux**

In prior releases, the network timeout detection mechanism was not working correctly on the RedHat Linux platform. This behavior has been corrected in the current release.