

# WAVV Requirement Form

**Comment [IR1]:** •Please be precise and short.  
 • The Benefit section is extremely important – please make a **business case**.  
 • Proofread - recheck accuracy of contact information before saving.  
 • File as unique name-WRvviinn , where **w**=vendor initials, **ii**=your initial, **'nn'** to number each requirement. Ex.: Wribwm01 ib=IBM, wm=wayne mery  
 • Submit your labeled diskette (with your full name) to the requirements coordinator, a black shirt WAVV manager, the registration desk or copy it to the root drive of a registration or workroom PC.  
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Date: 3/28/2006

Requirement #: WAVV2006

Product Name: VM TCP/IP Stack      Product Release# (or state "current"):  
 Current  
 Vendor Name: IBM

**Title:** (Paraphrase problem in a single statement) **Incorporate IPv6 Support in Standard Apps**  
**Detailed Problem Description:** (Description of what you want changed - **400 character entry limit**)  
**Add IPv6 Support to current TCP/IP client and server applications supplied with VM TCP/IP suite.**

**Priority:** (Select one: Urgent - High - Medium - Low) **High**  
**Requested Completion Date:** (**When?** Examples: 3 months, 1 year, Next Release) **by end 2008**  
**Requirement Type:** (Select one: Acceptability - Compatibility/Migration - Ease of Use - Feature/Function - Performance - Reliability/Availability/Serviceability - Packaging - Interoperability)  
**Interoperability**  
**Business Justification:** (**Why?** Non-technical business case description. *Do not reword Detailed Problem Description from above.* What are the benefits to be gained by your company, and the vendor and others? Quantify: run time, dollars, manpower, etc. Why should the vendor do this for the customer?)  
**By end of 2008, the US federal government will require agencies doing business with them to support IPv6-based transmissions. None of the current VM TCP clients or servers support IPv6 transports, and the VM TCPIP stack does not perform PAT or protocol translation. For VM TCP to remain viable, the applications must support IPv6.**  
**Solution:** (**Optional**)(Desired/undesired elements **Note:** Making a suggestion may limit a vendors ability to deliver a solution)  
**Impact:** (**Optional**) (How will your company's business be affected if a solution is **not** delivered?)  
**VM TCP based solutions will be excluded from federal contracts/sites as non-conformant.**

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**Voting:** ( )+3 ( )+2 ( )-1 ( )0 ( )-1 ( )-2 ( )-3 Total:( ) Average:( )