

Compatibility Matrix for Bloombase Message

Host Platform Compatibility

		SMTP Gateway ¹	HTTP Agent ²	Java RMI Agent	Web Services Agent	PKCS#7 Signature Generation and Verification	PKCS#7 Encryption and Decryption	S/MIME Signature Generation and Verification	S/MIME Encryption and Decryption	AES 128-, 192-, 256-bit Encryption and Decryption	DES, 3DES Encryption and Decryption	NTT/Mitsubishi Gemella Encryption and Decryption	CAS15 and CAS16 Encryption and Decryption	RC2, RC4, RC5, RC6 Encryption and Decryption	RSA Signature Generation and Verification	RSA Encryption and Decryption	SHA-1, MD5 Hash	Spitfire KeyCastle	PKCS#11 ³	Clustering and Load-balancing	SNMP ⁴	Email	Web-based Console ⁵	RS-232 Serial Console
		Communications				Security												Key Management		High Availability Management				
SpitfireOS	SpitfireOS 1.0 for x86	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●
	SpitfireOS 1.0 for Itanium 2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●
Linux	Red Hat Linux 5.1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Linux 5.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Linux 6.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Linux 6.1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Linux 7.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Linux 8.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Linux 9.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Enterprise Linux ES	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Enterprise Linux AS 2.1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Enterprise Linux AS 3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	Red Hat Enterprise Linux AS 4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux 7.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux 8.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux Enterprise Server 8.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux Enterprise Server 9.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux Professional 9.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux Professional 9.1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux Professional 9.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	SUSE Linux Professional 9.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	TurboLinux 6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	TurboLinux 7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	TurboLinux 8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
	TurboLinux 10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●
FreeBSD	FreeBSD 4.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6	●	●	●	●

Compatibility Matrix for Bloombase Message

- 3 The following PKCS#11 has been validated
 - AEP Networks Keyper
 - Oracle Sun Crypto Accelerator
 - Sophos Utimaco SafeGuard CryptoServer
 - Thales nShield
 - HP Atalla
 - IBM 4758 Cryptographic CoProcessor
 - IBM eServer Cryptographic Accelerator
 - IBM Crypto Express2
 - IBM CP Assist for Cryptographic Function
 - Cavium NITROX XL
 - Other PKCS#11 compliant hardware security modules
- 4 SNMP versions 1, 2c and 3
- 5 Web-based management console is SSL secured
- 6 System level clustering can be made possible by
 - Third party network load-balancers/switches
 - Virtual server utilities
 - Hardware clustering, e.g. blade systems

Information in this document, including URL and other Internet Web site references, is subject to change without notice. Unless otherwise noted, the example companies, organizations, products, people and events depicted herein are fictitious and no association with any real company, organization, product, person or event is intended or should be inferred. Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Bloombase.

Bloombase may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from Bloombase, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

This document is the property of Bloombase. No exploitation or transfer of any information contained herein is permitted in the absence of an agreement with Bloombase, and neither the document nor any such information may be released without the written consent of Bloombase.

© 2013 Bloombase, Inc.

Bloombase, Spitfire, StoreSafe, Keyparc, interopLab are either registered trademarks or trademarks of Bloombase, Inc. in the United States and/or other countries.

The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Document No.: BLBS-PROD-Bloombase-Spitfire-Message-Compatibility-Matrix-USLET-EN-R4