

# Replify Accelerator 3.6.0 Release



**Replify**

**4/25/2011**

## Release Information

This document details the content of Replify Accelerator release 3.6.0. It lists the new features, enhancements and, differences from previous releases and any known issues.

### Release naming

REM	VA	Accelerator Client (32-bit and 64-bit)
Version : 3.6.0-15532	Version : 3.6.0-15532	Version : 3.6.0-15532

### Supported Environments

VA and REM	Accelerator Client	Compatible Browsers
Virtual environments: <ul style="list-style-type: none"> <li>VMware</li> <li>Microsoft Hyper-V</li> <li>Citrix XEN server</li> </ul> Bare metal: <ul style="list-style-type: none"> <li>Debian Lenny, Squeeze</li> </ul>	Windows 32 bit <ul style="list-style-type: none"> <li>XP SP3</li> <li>Vista SP2</li> <li>7, 7 SP1</li> </ul> Windows 64 bit <ul style="list-style-type: none"> <li>7, 7 SP1</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 7,8,9</li> <li>Firefox 3.6, 4.0</li> <li>Chrome 9,10</li> </ul>

### New Features and Enhancements

Feature	Description	Benefit
Two port operation (aka Muxing)	System can be figured to use only two ports – one for normal (TCP) and one for secure (SSL) traffic	Simplifies firewall configuration. System can operate on port 80 alone (if no SSL required)
Full Service Configurability	Default and user definable services – any protocol on any port	Simplifies out of the box operation, allows non-default service (e.g. HTTP on ports other than port 80) and user defined services
WFP for Windows 7	PC Client uses WFP to handle traffic interception	More efficient mechanism. No restart needed after install. Avoids potential conflicts with other applications e.g. VPN clients which intercept TCP traffic.
Backup Accelerator	Replify Backup Accelerator – licence keyed variant of the product for backup and mirroring	Simplified UI and configuration for customers using the product for backup and real time mirroring e.g. SAN to SAN.
Licensing	New License model based purely on number of active “accelerated devices” and number of VAs	Simplified licensing model based simply on the number of VAs deployed and the number of mobile clients concurrently accessing the system. Backwardly compatible with previous license model and license keys.

Multi-REM	A client can be configured with multiple REMs.	Allows a client to participate in multiple disjoint Replify deployments. The rules provided by each REM are applied in the same order as the REMs appear in the configuration.
Performance	A number of performance improvements have been made in areas such as CIFS and de-duplication.	Greater acceleration of traffic.

## Upgrading

Prior to upgrading an existing VA and/or REM to 3.6.0, please comment out the security source entries (lines 3 and 4) in your /etc/apt/sources.list file as follows:

```
deb http://archive.debian.org/debian/ etch main
deb-src http://archive.debian.org/debian/ etch main
#deb http://archive.debian.org/debian-security/ etch/updates main
contrib
#deb-src http://archive.debian.org/debian-security/ etch/updates
main contrib
deb http://packages.replify.com/debian/ binary/
```

Alternatively, you can contact support ([support@replify.com](mailto:support@replify.com)) for a new sources.list file.

## Errata or Known issues

ID	Description	Impact	Work around
2999	Active FTP support doesn't work via a BOB. <i>Workaround: Use passive FTP mode instead</i>	LOW	YES
1395	Accelerator Clients does not intercept when used in conjunction with CheckPoint SecureClient VPN on legacy Windows Platforms (XP, Vista). <i>For additional help, please contact customer support (<a href="mailto:support@replify.com">support@replify.com</a>).</i>	LOW	FOR SOME VERSIONS
3625	SonicWall VPN does not work with Accelerator Client on legacy Windows Platforms (XP, Vista). <i>For additional help, please contact customer support (<a href="mailto:support@replify.com">support@replify.com</a>).</i>	LOW	YES
3615	REM pagination does not affect "Activity Log" page.	LOW	NO
3787	REM "manage directly" link assumes default port settings – if VA is not running on default port the link will not work. The REM can be accessed on the configured port by entering the URL explicitly instead.	LOW	YES

3687	An administrator can define multiple services on the same port, but the priority order is undefined and the operational behavior may not be as expected. There is no valid reason for trying to configure in this way – when services are correctly configured on different ports there is no issue.	LOW	YES
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**Release Notes & Errata approvals**

**Prepared by:** Paul Moorhead



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VP Product Development

**Approved by:** Brian Baird

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CEO