Vade Secure Gateway™

Version 3.0

Release Notes

Last modified: February 25, 2021

Contents

Chapter 1

3.0 Release

What's changed in 3.0

The following issues and enhancements have been addressed in Vade Secure Gateway™ version 3.0:

New features & enhancements

Table 1: System and service updates

Upgrade to Ubuntu 18.04
Upgrade to Postfix 3.0
Upgrade to PHP 7.2
Upgrade to Mailstro 1.5
Upgrade to MySQL 5.7
Upgrade to DrWeb 10

ⓘ   **Note:** At least 4 GB of RAM are recommended for these updates.

Table 2: Upgrade to Time-of-Click 3.0

Safeproxy service replaced by a daemon: • New URL format • New redirection page

Table 3: Customization

Policy design reworked: mailstro replaces mc-milter with a single policy file
Policy customization now managed by hooks
All references to the former product name (mailcube/mc) replaced when possible
File structure /mailcube replaced with: /vadesecure or /vadesecure/gateway

/home/mailcube unchanged to keep user SSH access

IHM customization or customized scripts to be adapted for firmware 3.0

⚠️ **Attention:** Please contact our support at support.vadesecure.com before updating in order to verify that your customizations are compatible with this firmware version.

Table 4: Other improvements

Memory consumption reduced by optimizing the filter updates

Obsolete daemons removed:

- python_spf
- opendkim milter
- safeproxy 2.X services
- redis daemon (for safeproxy)
- java runtime
- mc-milter

open-vm-tools installed by default

Fixed issues

TOC breaking digital signatures

Safe Unsubscribe not using the defined proxy

Home page loading too long

Open-SPF URLs removed in SMTP replies

Incorrect translations for the quarantine interface on iOS devices

Display bug in user quarantine UI

Unused SNMP port removed from UI

Chapter 2

2.3 Release

What's changed in 2.3

The following issues and enhancements have been addressed in Vade Secure Gateway™ version 2.3:

New features & Enhancements

SSH blocked by default and restricted to certain networks

Default section added in order to schedule reports

Fixed issues

Impossible to bypass the MIME extension filtering with a whitelist

SQL exceptions for Spear-Phishing module in Master/Slave mode

DHCPD always loaded even if disabled

Chapter 3

2.2 Release

What's changed in 2.2

The following issues and enhancements have been addressed in Vade Secure Gateway™ version 2.2:

New features & Enhancements

Use bcrypt for admin password

Spear Phishing exception with DKIM pass

Fixed issues

Mails are logged twice

Secondary network interface and DNS resolution

Filter update through proxy following firmware update

Time-of-Click Header customization

Reject recipient sub-domains

German characters interpretation issue

Inconsistency in log search

Quarantine mutual account report link does not work

Intermediate certificate not returned for TOC configuration

Removed RC4 cipher from HTTPS

GUI issue: Search after Export

Quarantine purge or email deletion

LDAP request, ampersand character "&" not supported

Unable to activate time-of-click

Unable to synchronize the cluster

LDAP configuration does not manage empty field for `search base`

FROM with special characters bypass white/black lists

GUI issue: Ldaps option can't be saved

Wrong filter on file name extension

Broken Debian packages in var/dpkg after update

Chapter 4

2.1 Release

What's changed in 2.1

The following issues and enhancements have been addressed in Vade Secure Gateway™ version 2.1:

New features & Enhancements

Extend list of prohibited filename extensions

Minor UI updates to improve look and feel

Ability to configure Quarantine port

Reduce DrWeb log verbosity

Fixed issues

Time-of-Click - Do not Rewrite URLs in attachement

Update to 1.7.4: `Milter service unvailable`

Impossible to modify email when banner is displayed

Wrong unit translation for Max message size

Spear Phishing reports - line printed multiple times

Translation keys missing

Fixed error that occurred when adding a slave server to the list and applying changes

Spear Phishing - broken mails'structure when banner is included

Wrong default logo on Time-of-Click pages

Unable to disable the second interface

Use known email adresses check and SPF

CSV import of mailboxes doesn't work except in french

Potential XSS vulnerability through the "forgot password" form

Potential Denial of Service (DoS) attack vulnerability

Unable to initiate Backup

Hide multitenant option on Slave instance

Installing packages may break MySQL installation

Cannot enable DHCP on eth1 interface

Chapter 5

2.0 Release

What's new

Version 2.0 of Vade Secure Gateway™ introduces the following major changes.

A more elegant User Interface

The overall look and feel of the User Interface has been redesigned to provide a more modern look. As part of this, texts and images have been upgraded.

User interface available in Japanese

The administration interface is now available in Japanese.

Automatic Configuration backup

A backup of the configuration is performed automatically every time the current configuration is changed.

What's changed in 2.0

The following issues and enhancements have been addressed in Vade Secure Gateway™ version 2.0:

Disabling user report generation
SPF checks cannot be performed in some cases
1 minute Network interfaces wait time on boot
URL filtering log - error states
Time-of-Click and HA mode
Targeted attacks report reports clean URLs and inconsistent log results
Consistency of Time-of-Click statistics
SPF verification softfail on HELO leads to message rejected
Time-of-Click URL rewriting non functional on Gateway cluster
Mailstro does not log

Time-of-Click: HTTP link unavailable after setting up HTTPS

Cannot disable filtering per domain

Postfix error when restarting: `Postfix integrity check failed!`

TLD rejected in case `whois.iana.org:43` is unreachable

Firmware upgrade doesn't update sql database

SLAVE cannot send mails to MASTER in active/active mode

Monaco TLD (.MC) unknown on IANA

Domain Whitelists not applied

Domain white list and **Domain black list** disappeared from UI

Apply button hidden in **Filtering** > **Antivirus** in case DrWeb is disabled

Reports not sent after upgrade

Impossible to add Mask to authorized IPs

Mailbox import wizard is not displayed properly

Certificate generation control is not displayed properly in German

Scheduled Configuration backup

START TLS issue when releasing a legitimate email

Add ability to create 2048 bits keys

Handling of special characters

Japanese version of the UI

UI revamp

Log message `connection=rejected` reported erroneously

Log warning `restriction `reject' after `permit' is ignored`

Log message `host triggers FILTER smtp` for secured relay IPs

Fix potential vulnerability of Javascript injection in UI

Known issues in 2.0

The following issues have been reported before 2.0 release, but have not been fixed for 2.0. They are planned for the next release of Vade Secure Gateway™.

Some Gateway instances may crash upon updating the license