

# Assurance Continuity Maintenance Report

## BSI-DSZ-CC-1039-2017-MA-01 genugate 9.0 Firewall Software from genua GmbH



SOGIS  
Recognition Agreement  
for components up to  
EAL 4

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 2.1, June 2012 and the developer's Impact Analysis Report (IAR). The baseline for this assessment was the Certification Report, the Security Target and the Evaluation Technical Report of the product certified by the Federal Office for Information Security (BSI) under BSI-DSZ-CC-1039-2017.



The certified product itself did not change. The changes are related to a new appendix to the user guidance.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-1039-2017 dated 29. December 2017 is of relevance and has to be considered when using the product. Details can be found on the following pages.



Common Criteria  
Recognition Arrangement  
recognition for components  
up to EAL 2 and ALC\_FLR  
only

This report is an addendum to the Certification Report BSI-DSZ-CC-1039-2017.

Bonn, 18 February 2021

The Federal Office for Information Security

## Assessment

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements* [1] and the Impact Analysis Report (IAR) [2]. The baseline for this assessment was the Certification Report of the certified product (Target of Evaluation, TOE) [3], its Security Target and the Evaluation Technical Report as outlined in [3].

The vendor for the genugate 9.0 Firewall Software, genua GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes.

The genugate 9.0 Firewall Software is part of a larger product, the firewall genugate 9.0 Z patch level 2, which consists of hardware and software. The TOE was changed due to an additional Guidance Addendum which limits certain configurations. The certified product itself did not change but the Security Target [4] changed to include the additional Guidance document called "genugate Security Appendix" [5].

The reason for this Maintenance was the elimination of a newly detected vulnerability. For a newer version of the TOE that is currently under evaluation/certification a patch is included to eliminate the vulnerability but this version of the TOE does not include the patch, therefore the allowed configurations have to be adapted by means of the added guidance appendix.

## Conclusion

The maintained change is at the level of guidance documentation. The change has no effect on product assurance but the updated guidance documentation has to be followed.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-1039-2017 dated 29. December 2017 is of relevance and has to be considered when using the product.

### **Obligations and notes for the usage of the product:**

All aspects of assumptions, threats and policies as outlined in the Security Target not covered by the TOE itself need to be fulfilled by the operational environment of the TOE.

The customer or user of the product shall consider the results of the certification within his system risk management process. In order for the evolution of attack methods and

techniques to be covered, he should define the period of time until a re-assessment for the TOE is required and thus requested from the sponsor of the certificate.

Additional Note: The strength of the cryptographic algorithms was not rated in the course of the product certification and this maintenance procedure (see BSIG<sup>1</sup> Section 9, Para. 4, Clause 2).

For details on results of the evaluation of cryptographic aspects refer to the Certification Report [3] chapter 9.2.

This report is an addendum to the Certification Report [3].

1 Act on the Federal Office for Information Security (BSI-Gesetz - BSIG) of 14 August 2009, Bundesgesetzblatt I p. 2821

## References

- [1] Common Criteria document “Assurance Continuity: CCRA Requirements”, version 2.1, June 2012
- [2] genugate firewall 9.0 Impact Analysis Report, Revision 9.1, genua gmbh, Date: 2021-02-09 (confidential document)
- [3] Certification Report BSI-DSZ-CC-1039-2017 for genugate 9.0 Firewall Software, Bundesamt für Sicherheit in der Informationstechnik, 29. December 2017
- [4] Security Target BSI-DSZ-CC-1039, genugate firewall 9.0 Security Target, Version 7, 09. February 2021
- [5] genugate Security Appendix, Release 1.0, Date 09.02.2021, genua gmbh