



Final Report

Public Security Test: SwissCovid Proximity Tracing System

Date:

24 June 2020

The National Cyber Security Centre (NCSC) has been conducting the public security test for the SwissCovid Proximity Tracing System since 28 May 2020. The aim of this public test is to subject the PT system to an in-depth security check by specialists and interested individuals, thereby ensuring that the system meets the highest possible standards of security, transparency and data protection. The reports received are analysed by the NCSC and published daily on the public NCSC website ([LINK](#)). The current status of the measures implemented is also listed.

To date, the NCSC has received a total of 81 reports, which can be grouped into four categories: security, technical issues, suggestions for improvement and general questions:

- Eleven reports have been received regarding *security*. These contained specific comments on the program code, behaviour of the system, app permissions, technical protocols used, and a possible vulnerability. The feedback was analysed by the various departments involved and corrective action was taken, although none of these reports revealed critical vulnerabilities. (11 reports, 14%). A risk assessment of individual reports was also published ([LINK](#)).
- *Technical issues* include in particular requests for assistance with topics such as installation, operation and availability of the app, general system functionality and activation of individual functions, as well as error reports. (48 reports, 59%). The reported errors were corrected.
- *Suggestions for improvement* include comments on text adaptations, translations, design of individual user interface elements, as well as suggestions for optimising the user experience. (16 reports, 20%). These were recorded.
- *General questions* on using the app (6 reports, 7%)

Under the direction of the NCSC, federal experts also tested all components of the SwissCovid Proximity Tracing System over a period of several weeks. They concluded that the privacy and security of the users are both sufficiently protected. The relevant report is publicly available ([LINK](#)).

The results of the public security test support a public launch of the SwissCovid Proximity Tracing System and the SwissCovid app. The NCSC will continue to accept reports of security problems via the official reporting form for the Proximity Tracing Systems after the launch.

We would like to take this opportunity to thank all those who have submitted reports for their considerable efforts in ensuring the security of the SwissCovid app.

Florian Schütz
Federal Cyber Security Delegate