

# Vulnerability Disclosure Policy

Nidec Mobility

January 22, 2024

## **Introduction**

Nidec Mobility is committed to ensuring the security of the public by protecting their safety & information. This policy is intended to give security researchers clear guidelines for conducting vulnerability discovery activities and to convey our preferences in how to submit discovered vulnerabilities to us.

This policy describes what systems and types of research are covered under this policy, how to send us vulnerability reports, and how long we ask security researchers to wait before publicly disclosing vulnerabilities.

We encourage you to contact us to report potential vulnerabilities in our systems.

## **Authorization**

If you make a good faith effort to comply with this policy during your security research, we will consider your research to be authorized. We will work with you to understand and resolve the issue quickly, and Nidec Mobility will not recommend or pursue legal action related to your research. Should legal action be initiated by a third party against you for activities that were conducted in accordance with this policy, we will make this authorization known.

## Guidelines

Under this policy, "research" means activities in which you:

- Notify us as soon as possible after you discover a real or potential security issue.
- Make every effort to avoid privacy & safety violations, degradation of user experience, disruption to production systems, and destruction or manipulation of data.
- Only use exploits to the extent necessary to confirm a vulnerability's presence. Do not use an exploit to compromise or exfiltrate data, reduce safety, establish persistent access, or use the exploit to pivot to other systems.
- Provide us a reasonable amount of time to resolve the issue before you disclose it publicly.
- Do not submit a high volume of low-quality reports.

Once you've established that a vulnerability exists or if you encounter any sensitive data (including personally identifiable information, proprietary information, or trade secrets of any party), you must stop your test, notify us immediately, and not disclose this data to anyone else.

## Test methods

The following test methods are not authorized:

- Network denial of service (DoS or DDoS) tests or other tests that impair access to or damage a system or data
- Physical testing (e.g. office access, open doors, tailgating), social engineering (e.g. phishing, vishing), or any other non-technical vulnerability testing

## Scope

This policy applies to the following products and services:

- BMW Group ECUs which:
  - Have a supplier number of 192906-10 (Nidec)
  - Have a product name of “PSG03” or “DKE02”

Any product or service not expressly listed above, such as any connected services, are excluded from scope and are not authorized for testing. Additionally, vulnerabilities found in systems from our vendors fall outside of this policy's scope and should be reported directly to the vendor according to their disclosure policy (if any). If you aren't sure whether a system is in scope or not, contact us at NMOA-ML-CYBERSECURITY@nidec.com before starting your research.

Though we develop and maintain other internet-accessible systems or services, we ask that *active research and testing* only be conducted on the systems and services covered by the scope of this document. If there is a particular system not in scope that you think merits testing, please contact us to discuss it first. We will increase the scope of this policy over time.

## Reporting a vulnerability

We accept vulnerability reports at this form or via NMOA-ML-CYBERSECURITY@nidec.com. Reports may be submitted anonymously. If you share contact information, we will acknowledge receipt of your report within 5 business days.

We do not support PGP-encrypted emails. For particularly sensitive information, submit through our HTTPS web form.

## What we would like to see from you

In order to help us triage and prioritize submissions, we recommend that your reports:

- Describe the location the vulnerability was discovered and the potential impact of exploitation.
- Offer a detailed description of the steps needed to reproduce the vulnerability (proof of concept scripts or screenshots are helpful).
- Be in English, if possible.

## What you can expect from us

When you choose to share your contact information with us, we commit to coordinating with you as openly and as quickly as possible.

- Within 5 business days, we will acknowledge that your report has been received.
- To the best of our ability, we will confirm the existence of the vulnerability to you and be as transparent as possible about what steps we are taking during the remediation process, including on issues or challenges that may delay resolution.
- We will maintain an open dialogue to discuss issues.

## Questions

Questions regarding this policy may be sent to NMOA-ML-CYBERSECURITY@nidec.com. We also invite you to contact us with suggestions for improving this policy.

**Document change history**

Version	Date	Description
1.0	January 22, 2024	First issuance.