

# Security Testing Subgroup

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## Key Sub-Group Facts

**Subgroup Creation Date:** April 10, 2017

**Subgroup Chair:** [Andy Foster](#) (IOTech)

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## Mailing Lists

- QA/Test team's mail alias: [edgex-tsc-qa-test@lists.edgexfoundry.org](mailto:edgex-tsc-qa-test@lists.edgexfoundry.org)
- To subscribe or unsubscribe via the World Wide Web, visit: <https://lists.edgexfoundry.org/g/EdgeX-TSC-QA-Test>

and

- Security team's mail alias: [edgex-tsc-security@lists.edgexfoundry.org](mailto:edgex-tsc-security@lists.edgexfoundry.org)
  - To subscribe or unsubscribe via the World Wide Web, visit: <https://lists.edgexfoundry.org/g/EdgeX-TSC-Security>
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## Discussion Forums

- #qa-test on <https://chat.edgexfoundry.org/>

and

- #security on <https://chat.edgexfoundry.org/>
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## Meeting Time

- Security Testing Meetings are open to the public.
  - The next Security Testing meeting will be posted here.
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## Work Items

We just had our first security testing group meeting this morning and there are two security testing guides discussed.

1. OWASP IoT top 10 and IoT security guidance [https://www.owasp.org/index.php/IoT\\_Security\\_Guidance](https://www.owasp.org/index.php/IoT_Security_Guidance) . OWASP is a collaboration of application security community and it's top 10 list are well recognized and followed.
2. IIC Endpoint security best practices [https://www.iiconsortium.org/pdf/Endpoint\\_Security\\_Best\\_Practices\\_Final\\_Mar\\_2018.pdf](https://www.iiconsortium.org/pdf/Endpoint_Security_Best_Practices_Final_Mar_2018.pdf) .It was released about two weeks ago and categorizes the aspects of security of endpoint

As an initial efforts we are trying to map these guidance into EdgeX and evolve the security testing along future EdgeX releases. Let us know if you have different idea or suggestions. A draft will be provided to reflect our approach later.

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## Meeting Minutes & Recordings

- April 10, 2018: [Meeting Recording](#)