

# IoT Device Authentication and Authorization

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**Abstract:** *With the rapid development of the Internet of Things in the market, companies have a tendency to focus on and what time to go to the market and introduced a product to the market as quickly as possible, instead of creating a safe and essential to the product. This allows for a lot of Things, for products with insufficient protection against different types of attacks. For the safety and security of the Internet of Things is an ever-growing problem, and even with a large amount of research on this topic, and there's not a lot of significant work in the area of approximation or standardization, which could solve the problem. For the safety and security of the Internet of Things, which is of great importance, as are the consequences of a breach of the security, the Internet of Things, it can be catastrophic. The breaking up of a smart car, and a lock of it to the lock, it can lead to a product, or theft of, or even the victims, and in some extreme cases. Even if one is not detected, a breach, will not work, but it is still there, it shows that the product in question is a false sense of security, and that it is ethically unacceptable.*

**Keywords:** Internet of Things, Smart doors, Testing, Security and Authorization

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