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Methodology for the identification of potential security issues of different IPv6 transition technologies: Threat analysis of DNS64 and stateful NAT64

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Highlights

- A methodology is proposed for the threat analysis of IPv6 transition technologies.
- Our methodology amends a previous one based on the STRIDE approach.
- The previous method was complemented with two levels.
- The viability of our method is proven on the comprehensive threat analysis of DNS64.
- Its effectiveness is proven by the systematic uncovering of all the known threats.

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