

MyID compatibility with IPv6 networks

Internet Protocol version 6 (IPv6) is the most recent version of the Internet Protocol (IP), the communications protocol that provides an identification and location system for computers on networks and routes traffic across the Internet.

IPv6 was developed to deal with the issue of IPv4 address exhaustion, it uses a 128-bit address structure, represented as eight groups, separated by colons, of four hexadecimal digits, creating a significantly larger range of endpoint addresses than IPv4.

Intercede have performed code analysis against MyID and can confirm that no IP syntax specific formatting has been used, therefore MyID is expected to work on either an IPv4 or IPv6 network

To verify the code analysis, and as the two protocols of IPv4 and IPv6 are not designed to be compatible, Intercede created an IPv6 test network infrastructure to allow the results of the code review to be verified.

Intercede have now successfully completed the process of validating MyID against an IPv6 network, no incompatibility issues were identified.

MyID is therefore expected to work in a customer IPv6 environment, but as always, verification in a customer test environment is recommended prior to deployment in production.

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