

iSecurity Products Support Syslog Encryption (TLS)

Nanuet, New York – May 25, 2015 - Raz-Lee Security Inc., a major vendor of security, auditing & compliance software solutions for IBM i systems, announced that Syslog real-time notification messages now support TLS encryption in all [iSecurity](#) products.

With the ever-increasing awareness of cyber threats and the need for organizations, especially world-class multi-national financial institutions, to encrypt communications transmitted outside the immediate confines of the data center, Raz-Lee has answered to the technological challenges posed by its customers to support Syslog encryption.

To quote Wikipedia: “Transport Layer Security (TLS) and its predecessor, Secure Sockets Layer (SSL), are cryptographic protocols designed to provide communications security over a computer network. They use X.509 certificates and hence asymmetric cryptography to authenticate the counterparty with whom they are communicating and to negotiate a symmetric key. This session key is then used to encrypt data flowing between the parties. This allows for data/message confidentiality and message authentication codes for message integrity and as a by-product, message authentication.”

iSecurity’s Syslog feature sends real-time security-related events originating anywhere on the IBM i (i.e. QAUDJRN system journal, remote network access, MSGQs, jobs, users, etc.) to remote Security Information and Event Management (SIEM) servers. Events can be pre-filtered on the IBM i based on any field or combination of fields and event contents and structure can be easily defined on the IBM i making integration with all SIEM products easy and quick to implement; as such, the Syslog messages can include event-specific data!

Performance has been optimized to the extent that one Raz-Lee customer, a medium-sized insurance company, uses iSecurity Syslog to transmit the entire journal receiver log to their SIEM product, entailing thousands of messages per second utilizing only 1% of the CPU.

"As the first IBM i security vendor to support Syslog encryption using TLS, Raz-Lee has again answered to the requests of its customers and remains in the forefront of IBM i technology," said Eli Spitz, VP Business Development, Raz-Lee Security. "In addition, our Syslog support enables users to decide under which conditions to send a Syslog message, to choose the IP address of a specific SIEM server, the facility from which the message is sent, the severity range, etc."



About Raz-Lee Security Inc. and iSecurity

Raz-Lee Security, headquartered in Nanuet, New York, is the leading security solution provider for IBM's IBM i (AS/400) computers. Drawing upon its more than 30 years of expertise in the IBM i Performance and Optimization market, the company designs, develops and markets a comprehensive suite of advanced security software solutions - iSecurity.

Raz-Lee's iSecurity product suite is field-proven at thousands of sites, ranging from sites with more than 175 systems thru SMBs and single-LPAR P05 installations, in more than 40 countries worldwide.

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