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Request from SC 6 to JTC 1 for Free availability of SC 6 Standards – ASN.1 and OID

Resolution 6.9.5 Free availability of ASN.1 and OID texts

The SC 6 Secretariat is requested to submit for JTC 1 Resolution the following texts:

"Noting that previous versions of ASN.1 texts (ISO/IEC 8824-1 to 8824-4 and ISO/IEC 8825-1 to 8825-6) have been freely available, are an important part of the infrastructure and are widely used in the preparation of many other standards, JTC 1 is asked to resolve that the new versions of these texts be made freely available once they have successfully completed their FDIS ballots."

NOTE – The ISO/IEC 8824 series and ISO/IEC 8825 series satisfy criterion 6 "Reference models B" (those standards are widely used to formally define data to be exchanged by protocols specified in many other standards) "

"Noting that some of the OID texts (ISO/IEC 9834-1, ISO/IEC 9834-8 and ISO/IEC 9834-9) are essential to interoperability and unique identification of objects and are heavily used in many application domains, JTC 1 is asked to resolve that these texts be made freely available."

NOTE - ISO/IEC 9834-1 satisfies criteria 5 "Reference models A" and 6 "Reference models B" (this standard is not implementable but is used by other standards in the 9834 series).
ISO/IEC 9834-8 satisfies criterion 2 "Free elsewhere" (free in IETF). ISO/IEC 9834-9 satisfies criterion 6 "Reference models B" (this standard is not an implementable specification but is a founding block for identification of objects in the "Internet of Things" and the implementable OID resolver being standardized as ISO/IEC 29168)"

- Approved