

Standard ECMA-219

Authentication and Privilege Attribute Security Application with related Key Distribution Functions - Part 1, 2 and 3

2nd edition (March 1996)

This Standard ECMA-219 defines three applications:

- an Authentication Application,
- a Privilege Attributes Application,
- a Key Distribution Application.

These are distributed Security Applications that provide services concerned with authentication and access control, along with related key distribution information. This definition includes:

- data elements for authentication and access control purposes,
- services for the authentication of human users of computer based systems as well as other active entities,
- services for the provision of Privilege Attributes for purposes of access control in distributed open systems,
- the means of protecting authentication information and Privilege Attributes in interchange between open systems,

- key distribution information for establishing the keys used in this protection,

The last two of these facilities requires that the above applications support a Key Distribution Service, which can either be provided integrally, or as a separate application.

The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
ECMA-219.PDF	761'086	Acrobat PDF file
ECMA-219.PSC	2'062'411	Corresponding PostScript file

Printed copies of this Standard can be ordered, free of charge, from document@ecma.ch .
