

ISO/IEC 19770-2:2009-11 (E)

Information technology - Software asset management - Part 2: Software identification tag

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
1.1	Purpose	1
1.2	Field of application	1
1.3	Limitations	1
2	Conformance	2
2.1	General	2
2.2	Product conformance	2
2.3	Organizational conformance	5
2.4	Agreement compliance	6
3	Normative references	6
4	Terms, definitions and abbreviated terms	6
4.1	Terms and definitions	6
4.2	Abbreviated terms	12
5	Alignment and rationalization with prior standards	12
5.1	Statement of alignment for this part of ISO/IEC 19770	12
5.2	Alignment with ISO/IEC 19770-1:2006 Information technology -- Software asset management -- Part 1: Processes	12
5.3	Alignment with ISO/IEC 20000-1:2005 Information technology - Service management - Part 1: Specification	13
5.4	Alignment with ISO/IEC 20000-2:2005 Information technology -- Service management -- Part 2: Code of practice	14
6	Implementation of software identification tagging processes	14
6.1	General requirements and guidance	14
6.2	Software identification tagging life cycle: operational breakdown	22
7	Platform requirements and guidance	24
7.1	Types of platforms	24
7.2	Basic platform services	25
7.3	Virtual environments	25
7.4	Virtual machines	26
7.5	Support for software installed on removable media	26
7.6	Hardware and platform identification	26
8	Elements	27
8.1	General	27
8.2	Element names	27
8.3	Mandatory elements	28
8.4	Optional elements	33
8.5	Extended elements	60
8.6	Data type definitions	61
Annex A (informative)	Software identification tagging principles	67

Annex B (informative) Software provider use cases and guidance	73
Annex C (informative) Tool provider use cases and guidance	78
Annex D (informative) Software consumer use cases and guidance	81
Annex E (informative) Software identification tags for items other than software	85
Annex F (informative) Copyright and software identification tags	86
Annex G (normative) XML schema definition (XSD)	87
Annex H (informative) Extended examples	95

Figures

Page Figure 1 -- Software identification tag lifecycle	22
Figure A.1 -- Life cycle of a software identification tag	67

Tables

Page Table 1 - Examples of regid values	15
Table 2 - Examples of tag locations on different platforms	16
Table 3 - Microsoft Vista® APIs for software identification tag management	16