

ISO/IEC 29341-12-11:2015-06 (E)

Information technology - UPnP Device Architecture - Part 12-11: Remote User Interface Device Control Protocol - Remote User Interface Server Service

Contents	Page
Foreword	iv
Introduction	v
1. Scope	1
2. Normative References	1
3. Service Modeling Definitions	2
3.1. ServiceType	2
3.2. State Variables	2
3.2.1. UIListingUpdate	2
3.2.2. A_ARG_TYPE_DeviceProfile	2
3.2.3. A_ARG_TYPE_URI	3
3.2.4. A_ARG_TYPE_CompatibleUis	3
3.2.5. A_ARG_TYPE_String	3
3.2.6. A_ARG_TYPE_Int	3
3.3. Eventing and Moderation	3
3.4. Actions	4
3.4.1. GetCompatibleUis	4
3.4.2. SetUILifetime	5
3.4.3. Non-Standard Actions Implemented by a UPnP Vendor	6
3.4.4. Relationships Between Actions	6
3.4.5. Common Error Codes	6
4. Theory of Operation	7
4.1. Example Values of State Variables	7
4.1.1. A_ARG_TYPE_URI	7
4.1.2. A_ARG_TYPE_CompatibleUis	7
4.1.3. A_ARG_TYPE_DeviceProfile	11
4.1.4. UIListingUpdate	12
4.1.5. UIFilter Examples	12
5. A_ARG_TYPE_CompatibleUis XSD Schema	14
6. DeviceProfile XSD Schema	15
7. XML Service Description	16
LIST OF TABLES Table 1: Service State Variables	2
Table 2: Event moderation	3
Table 3: Actions	4
Table 4: Arguments for GetCompatibleUis()	4
Table 5: Arguments for SetUILifetime()	5
Table 6: Common Error Codes	6
Table 7: shortName values for known remoting protocols	10