

# SEED Algorithm Object Identifiers

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## Object Identifiers Specification for SEED

- 1(iso) - 2(member-body) - 410(korea) - 200004(kisa)

OID				Name	Description
1				algorithms	Algorithms
1	3			seedECB	SEED ECB mode
1	4			seedCBC	SEED CBC mode
1	5			seedCFB	SEED CFB mode
1	6			seedOFB	SEED OFB mode
1	7			seedMAC	MAC with SEED
1	10			seedECBWithHAS160	Key Generation with HAS160 and Encryption with SEED ECB mode
1	11			seedCBCWithHAS160	Key Generation with HAS160 and Encryption with SEED CBC mode
1	12			seedCFBWithHAS160	Key Generation with HAS160 and Encryption with SEED CFB mode
1	13			seedOFBWithHAS160	Key Generation with HAS160 and Encryption with SEED OFB mode
1	14			seedECBWithSHA1	Key Generation with SHA1 and Encryption with SEED ECB mode
1	15			seedCBCWithSHA1	Key Generation with SHA1 and Encryption with SEED CBC mode
1	16			seedCFBWithSHA1	Key Generation with SHA1 and Encryption with SEED CFB mode
1	17			seedOFBWithSHA1	Key Generation with SHA1 and Encryption with SEED OFB mode
1	28			seedECBWithFORK256	Key Generation with FORK256 and Encryption with SEED ECB mode
1	29			seedCBCWithFORK256	Key Generation with FORK256 and Encryption with SEED CBC mode
1	30			seedOFBWithFORK256	Key Generation with FORK256 and Encryption with SEED CFB mode
1	31			seedCFBWithFORK256	Key Generation with FORK256 and Encryption with SEED OFB mode
1	32			seedECBWithSHA256	Key Generation with SHA256 and Encryption with SEED ECB mode
1	33			seedCBCWithSHA256	Key Generation with SHA256 and Encryption with SEED CBC mode
1	34			seedOFBWithSHA256	Key Generation with SHA256 and Encryption with SEED CFB mode
1	35			seedCFBWithSHA256	Key Generation with SHA256 and Encryption with SEED OFB mode
7				applications	Applications
7	1			smime	smime
7	1	1		alg	algorithms for smime
7	1	1	1	cMSSEEDwrap	Key wrapping of SEED in CMS

[Figure : SEED's OID structure]

