

3.6 Constants

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ALGORITHM

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The name of the default algorithm used for encryption.

```
DEFINE CONSTANT DEFAULT_ALGORITHM AS "SHA-256";
```

BASE_FORMAT

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The name of the default binary formats (i.e., width in bits) for hash and crypto keys.

```
BINARY_FORMAT ::= "Base64";
```

BINARY_FORMAT

[Return to Top](#) A string that can be used to designate a binary format.

```
BINARY_FORMAT ::= "Binary";
```

DATE_FORMAT_STRING

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The default string for formatting dates.

- YYYY - Four digit year (i.e., 2021)
- MM - Two digits representing for the month (i.e, 1→January, 12→December)
- DD - Two digits representing the day within the month (i.e., the first of January 2021 would be 2021-01-01)
- HH - Two digits representing the 24 hour day (i.e., 1 is 1 AM, 13 represents 1 PM).
- MM - Two digits representing the minute within the hour.
- SS - Two digits representing the second within the minute.

```
DATE_FORMAT_STRING ::= "YYYY-MM-DD HH:MM:SS";
```

FALSE

[Return to Top](#) The numeric constant representing the Boolean False.

```
FALSE ::= 0;
```

HEX_FORMAT

[Return to Top](#) A string that can be used to designate a hexadecimal format.

```
HEX_FORMAT ::= "Hex";
```

MAXIMUM_NAME_LENGTH

[Return to Top](#) The maximum length in characters of an object name.

```
MAXIMUM_NAME_LENGTH ::= 30;
```

NULL

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```
NULL ::= NULL;
```

TRUE

[Return to Top](#) The numeric constant representing the Boolean TRUE.

```
TRUE ::= 1;
```

VOID

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```
VOID ::= {};
```

WHITESPACE

[Return to Top](#) The list of characters that represent a whitespace character.

- ' ' - A blank character
- '\t' - A tab character
- '\r' - A carriage return character
- '\n' - A newline character
- '\f' - A form feed character

```
WHITESPACE ::= [ \t\r\n\f];
```

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