

# Synopsys Product Releases

## Release Naming Convention

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### Synopsys Release Model

The SRM is designed to provide a high degree of release flexibility for our products servicing a very broad spectrum of applications. Furthermore, the model promotes cross-product interoperability, consistency, high-quality, and release predictability.

Individual EDA software products are released at intervals referred to as release opportunities. These intervals can be 6, 9, or 12 months depending on the product.

The products are released at fixed-dates:

- Feature Release are available on the second Monday of March, June, September, December depending on the product.
- Service Pack releases are available on second Monday of March, June, September, December, and the last Monday of January, April, July, and October depending on the product.

Patch, Targeted, Beta, Validation, and other release types are made available as required and may not follow the schedule mentioned and may not be available for all products.

### Release Naming Convention

The following table lists the various release types, their purpose, usage, and examples of the naming convention.

Release Type	Customer Usage	Purpose	Version Naming (sample)
<b>Feature</b>	Production	Introduces new functionality or changes to use model into the product	M-2017.12
<b>Service Pack</b>	Production	Improves quality & reliability of previously released products	M-2017.12-SP1
<b>Patch</b>	Production	High priority bug fix for issue affecting customers	M-2017.12-1 or M-2017.12-SP1-1
<b>Targeted</b>	Production	High priority bug fix addressing urgent customer issues	M-2017.03-T-20170722
<b>Beta</b>	Collaboration	A Test version for upcoming new functionality or used in collaborative projects with customers	M-2017.06-BETA-20140709
<b>Pre-production</b>	Collaboration	Preview release used for validation / certification by foundry/value add partner of the upcoming release prior to the official production release	M-2017.06-PRE-20140709

<b>Validation</b>	Collaboration	A test version for bug fix used for validation by a customer prior to its inclusion to an official production release	M-2017.12-VAL-20140709
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