

Synopsys Product Releases

Release Naming Convention

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 examples
Feature	Production	Introduces new functionality, or changes to the use model, into the product	P-2019.06
Service Pack	Production	Improves quality & reliability of previously released products	P-2019.06-SP1
Patch	Production	High priority bug fix for issue affecting customers	P-2019.06-1 P-2019.06-SP1-1
Targeted	Production	High priority bug fix or enhancement addressing a specific customer's needs	P-2019.06-SP1-T-20190722
Pre-production	Collaboration	Preview release used for validation or certification by a foundry or "value add" partner, prior to the official production release	P-2019.06-PRE-20190519
Beta	Collaboration	A Test version for upcoming new functionality or used in collaborative projects with customers	P-2019.06-BETA-20190415
Validation	Collaboration	A test version for a bug fix used for validation by a customer prior to its inclusion to an official production release	P-2019.06-VAL-20190709