

Special Note about Destroy Lifecycle and Prototype Scope

There is a subtle point you need to be aware of with "prototype" scoped beans.

For "prototype" scoped beans, Spring does not call the destroy method. Gasp!

***In contrast to the other scopes, Spring does not manage the complete lifecycle of a prototype bean:** the container instantiates, configures, and otherwise assembles a prototype object, and hands it to the client, with no further record of that prototype instance.*

*Thus, although initialization lifecycle callback methods are called on all objects regardless of scope, **in the case of prototypes, configured destruction lifecycle callbacks are not called.** The client code must clean up prototype-scoped objects and release expensive resources that the prototype bean(s) are holding.*

This also applies to both XML configuration and Annotation-based configuration.