

# Boo 0.9.2 is here!

You read it right and it was about time!

Boo 0.9.2 is mostly a maintenance release, yet it introduces a few new features worth highlighting :

- Unsafe code support including pointer manipulation for richer interoperability with native code [\[BOO-1202\]](#)

```
unsafe ptr as long = astruct:
    *ptr = 0
    ++ptr
```

- Generic array/matrix constructors [\[BOO-1203\]](#)

```
a = array[of int](3)           #creates an array of 3 ints
m = matrix[of int,int](3,3) #creates a 3x3 int matrix
```

- Literal regular expression options [\[BOO-1237\]](#)

```
/boo/i.IsMatch("BOO") #case-insensitive match
```

- Boo now runs on medium-trust environments [\[BOO-1215\]](#) (such as Mosso ASP.NET platform)

On top of the usual bunch of bug fixes (see the [ChangeLog](#)), this release significantly improves generated IL, resulting in up to 40% leaner assemblies among other performance improvements.

Contributed to this release: [Cedric Vivier](#), [Daniel Grunwald](#), [Dmitry Malyshev](#), [Greg Nagel](#), [Joao Braganca](#), [Martinho Fernandes](#), [Paul Lange](#) and [Rodrigo B. De Oliveira](#).

[Download it](#) and have fun!