

# ANTS Memory Profiler 8.0 release notes

October 2nd, 2013

## New features

- Profile **unmanaged memory allocations** called from .NET code, and see information about unmanaged memory usage on the Summary, Class list, and Instance list.  
For more information, see [Checking unmanaged memory usage](#).
- Re-run recent profiling sessions and open recent profiler results with the **new startup page**, matching the startup page in ANTS Performance Profiler 8.  
The process of setting up a profiling session has also been simplified.
- Compare snapshots from the Summary, with the **redesigned largest classes section** showing change in size between snapshots.
- See how much unmanaged memory is associated with .NET classes and instances. Instances associated with the same unmanaged memory are visually linked.
- The **Working set - private** performance counter, which is the performance counter used by Windows Task Manager, has been added to the timeline.

## Fixes

- MP-564 - Upgrading the profiler no longer re-installs the J# and C++ redistributable.
- MP-962 - Can now display performance counters with translated/localized names on the timeline.
- MP-1704 - Running Visual Studio add-in as administrator, and launching the profiler as a normal user, no longer raises an `IsolatedStorageException`.
- MP-1725 - The profiler no longer crashes when trying to profile an x64 exe on an x86 system.
- MP-1888 - IIS always starts under the correct version of .NET, allowing some users who couldn't profile at all before to profile.

## Known issues

- MP-2112 - Profiling an XBAP on Windows Server 2003, using Internet Explorer 6 or 7, gives a "page cannot be displayed" page.  
This is because incorrect parameters, including the "-debug", are passed to iexplore.exe when profiling starts.  
Workaround: Once you've started profiling and Internet Explorer has loaded, remove the "-debug" from the URL.
- MP-2058 - Cannot profile XBAPs using Internet Explorer 10 or later.  
Workaround: Profile XBAPs using Internet Explorer 8 or 9.
- Profiling unmanaged memory is unavailable in Windows XP / Server 2003 and earlier, and for .NET 1.1 applications.