# Core - Bug # 56307

Epic # 55070 (Accepted): Workpackages
  Epic # 55065 (New): WP: Overall System Performance (Backend and Frontend)
    Bug # 52949 (Resolved): Speed decrease since 4.5

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| **Status:** | Accepted | **Priority:** | Could have |
| **Author:** | Steffen Ritter | **Category:** | |
| **Created:** | 2014-02-26 | **Assigned To:** | Steffen Ritter |
| **Updated:** | 2015-07-16 | **Due date:** | |

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|---|---|
| **TYPO3 Version:** | 6.2 |
| **PHP Version:** | |
| **Complexity:** | |
| **Is Regression:** | No |
| **Sprint Focus:** | |
| **Subject:** | Findings from Bootstrap/PackageManager/ClassLoader analyses |

**Description**

**Subtasks:**

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|---|---|
| Bug # 56308: ClassLoaderCache superflouous | **Closed** |
| Bug # 56310: The PackageManager checks every boot if all required packages are active | **Resolved** |
| Bug # 56311: PackageFactory does not need to be initialized on regular requests | **Resolved** |
| Bug # 56312: Dependency Resolver does not need to be initialized | **Accepted** |
| Bug # 56313: Cache Identifiers shorten the MD5 hash | **Resolved** |
| Bug # 56314: setCacheHashOptions from Bootstrap not relevant for EID | **New** |
| Bug # 56315: Optimize TimeTracking init in eID Case | **Rejected** |
| Bug # 56316: inline BEUserAuth::getCookieName | **Resolved** |
| Bug # 56317: Cache Local and Default Configuration to prevent duplicate File Access | **New** |
| Bug # 56318: Check wether the ConfigurationManager can be omitted/reduced for the purpo... | **Closed** |
| Bug # 56319: Merge Cache/Cache and CacheFactory into CacheManager | **Resolved** |
| Bug # 56320: Check emptying the Flow Classes as far as possible | **Rejected** |
| Bug # 56322: GetAliasesForClass not used | **Closed** |
| Bug # 56323: cache_classes should cluster by Package instead of Class | **Closed** |
| Bug # 56324: Class Loader should not try to runtime resolve class-pathes | **Closed** |
| Bug # 56325: Move "finalClassNameCache" from GeneralUtility to ClassLoader | **Resolved** |
| Bug # 56326: Evaluate and Merge ClassAliasMap into Classloader class | **Rejected** |
| Bug # 56328: Extract complex "class loader cache building" code into ClassLoadingInform... | **Closed** |
| Bug # 56330: Add all classes which are needed anyhow within the minimal Bootstrap to th... | **Rejected** |
| Bug # 56331: Evaluate if we can profit from concatenate all baseRequiredClasses into on... | **Resolved** |
| Bug # 56333: MicroOptimize ClassLoader | **Closed** |
| Bug # 56334: Prevent inclusion of LogLevel due to ConfigDefault referral | **New** |
| Bug # 56335: Prevent Inclusion of ResourceStorage from Bootstrap | **Resolved** |
| Bug # 56336: Prevent Inclusion of MediaWizardProvider* in Base Bootstrap | **Resolved** |
| Bug # 56337: Remove manual array calculation in Locales and put the arrays to the class... | **Needs Feedback** |
| Bug # 56340: Remove the VariableFrontend from requiredBaseClasses | **Closed** |
| Task # 56341: Evaluate if it is really reasonable to have TYPO3\CMS\Core\Compatibility\... | **Closed** |
| Task # 56538: Cache the $GLOBALS['TYPO3_LOADED_EXT'] as an array | **Resolved** |
| Bug # 56933: Cached class loader misses are not considered on retrieval | **Resolved** |
| Task # 56934: Move information in Package classes into composer files | **Resolved** |

**History**

**#1 - 2014-02-26 13:52 - Steffen Ritter**

*- File changes.diff added*

**#2 - 2014-03-10 08:04 - Thomas Maroschik**

*- Parent task set to #52949*

**Files**

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|---|---|---|---|
| changes.diff | 110.6 kB | 2014-02-26 | Steffen Ritter |