Micro Focus® Atlas™ centralizes requirements definition, consolidates test and development progress, and improves collaboration between business and delivery teams for Agile, traditional, and mixed development environments. Use Atlas to gather and define user requirements while maintaining control and auditability. Track real-time delivery status across Agile teams and tools to help product and delivery teams stay in sync with evolving customer expectations.

What's New in Atlas 4.1?
Atlas 4.1 simplifies the process of defining and tracking business needs, either independently or in cadence with an Agile delivery team.

Key Benefits
Convey complex information and designs. A visual model helps keep business and development teams in sync. Atlas 4.1 incorporates diagramming and UI mockups to enhance requirement designs and define features completely and clearly. Relationship diagrams identify workflow dependencies to aid in impact analysis.

Increase project efficiency and consistency. Referencing central definitions when the same requirements are used in multiple projects saves time and minimizes errors. Share common requirements in new projects. The re-used requirements remain intelligently linked to the original for easy comparison and synchronization.

Manage the impact of change. As project complexity increases, the interdependency of requirements grows as well, making the assessment of scope and project changes difficult. Atlas 4.1 improves traceability of requirements relationships, increasing visibility and aiding impact analysis as customer needs evolve and delivery schedules adjust over project lifespan.

Stay in control as Agile adoption scales. Business teams can struggle to obtain accurate status information when multiple Agile delivery teams are working across a range of projects. Atlas intelligently tracks requirement relationships across projects to consolidate and summarize delivery progress data from all projects for improved business visibility.

Baselining
Atlas 4.1 extends the Time Machine capability to allow creation and usage of baselines. The enhanced Time Machine functionality is now available in all Atlas views.

Report Enhancements
- Report generation is now available in all Atlas views and can also be used in combination with Time Machine baselines.
- The new Plan Review Comparison report uses markup and highlighting to display all changes of a plan in comparison to a baseline.
- The Requirements report now includes Testing data as part of the Delivery Tracking details.

Relationship Diagram Enhancements
The Atlas relationship diagram displays both upstream and downstream requirement workflows to aid in impact analysis. Requirements shown to the left of the selected requirement indicate an upstream dependency, where the

System Requirements
- Quad Core CPU
- 16 GB memory

Operating Systems
- Microsoft Windows Server 2008 R2 (64-bit)
- Microsoft Windows Server 2012 R2 (64-bit)

Browsers
- Firefox
- Chrome
- Internet Explorer 10+

Integrations
- Micro Focus Silk Central™
- CA Agile Central (Formerly Rally)
- MS TFS
- VersionOne
- Jira Agile
- Micro Focus Atlas Team
- Micro Focus StarTeam Agile
- Email integration
- Micro Focus Connect
- Micro Focus Caliber
- HPe ALM
- Microsoft Excel/Word
- LDAP
development workflow is required for completion of the selected requirement. Requirements shown to the right indicate a downstream relationship and are dependent on the development work from the selected requirement. Relationship diagrams now have visual indicators to help determine relationship and status at a glance. Hovering over the connecting lines will display additional status detail.

Diagramming and UI Mockup
Atlas 4.1 introduces extensive browser-based diagramming capabilities to create flow charts and develop storyboards to illustrate use cases, lean mapping, process engineering, and much more. Simply drag and drop images onto the diagram canvas to easily generate UI mockups, using stencils for Windows Applications, Internet Applications, iOS, and Android. Send images to test and development tools to ensure clarity of customer requirements. Simply drag and drop images onto the diagram canvas to easily generate UI mockups, using stencils for Windows Applications, Internet Applications, iOS, and Android. Send images to test and development tools to ensure clarity of customer requirements.

Atlas diagramming is based on HTML and JavaScript, without the need for plugins or specific browsers. Atlas Shapes is a comprehensive library of model objects and templates, useful for a wide range of diagram types, including:
- Business Process Model and Notation (BPMN)
- Unified Modeling Language (UML) for agile modeling
- Flowcharts
- Use Case
- Lean Mapping
- Process Engineering
- Systems Modeling Language (SysML)
- Enterprise Integration Patterns (EIP)

Figure 1. Atlas 4.1 diagram canvas

Requirements Re-Use
A requirement is often a component of more than one project. Defining requirements centrally before intelligently sharing them in multiple projects—while keeping them synchronized to the source requirement—saves time and minimizes errors. Synchronized requirements are version-aware and easily compared to the original.

Changes to the common requirement can then be pushed out to the re-used requirement or optionally deferred.

Enhanced Relationship Capabilities
Atlas simplifies establishing relationships between requirements to identify interdependencies as new requirements are added or delivery schedules shift. Users of Atlas 4.1 can select the type and direction of relationships to improve traceability, and relationships within a project can be filtered by status and type. Assign trace to, trace from, and bi-directional traces to aid change impact assessment, and define relationship types using the ‘Basic’, ‘Depends On’, ‘Breaks Down’ and ‘Copy Of’ descriptors.

Figure 2. Atlas relationship synchronization

Figure 3. Atlas relationship type and direction options
Milestone Date Planning
Requirements may not be fully defined at the start of an iterative development project. Instead, business teams may prefer to align their work with the delivery team to ensure defined requirements are available in cadence with the associated engineering activities. For straightforward milestone tracking, use Requirement Date Planning to assign definition ‘Due Date’ and ‘Completed Date’ attributes per requirement type. Track status against project-wide delivery schedules using the Atlas home activity view.

Cross-Project Tracking
As delivery organizations scale Agile, development and test activities are often dispersed across multiple projects, making accurately tracking the status of numerous projects difficult. Atlas 4.1 identifies requirement relationships across project boundaries, and provides an intelligent rollup that accurately reflects each project status. Delivery progress data from all projects is consolidated and summarized for business visibility, even if multiple Agile teams work in different projects.

Rhythm Account Management Tracking System
Atlas 4.0 introduced a new set of perspectives called Atlas Team for agile delivery management (SCRUM). With the Atlas 4.1 release, this capability is commercially available as Micro Focus Rhythm. Rhythm is an account management and tracking system that is designed as the successor of StarTeam Agile. Rhythm is included in the “Atlas Planning and Tracking Suite” installer for Atlas 4.1. Rhythm is based on the same hub infrastructure and UI platform as Atlas, and Atlas 4.1 users are invited to discover Rhythm free of charge. Production use of Rhythm requires additional licenses. Please refer to the Rhythm Data Sheet and Release Notes for more information.

Additional Enhancements in Atlas 4.1
- Redesigned filters: Filters have been improved for better usability and easier management.
- New attribute type—Date: The Date Type User Defined Attribute type allows any date value to persist. Please check the release notes for a full list of enhancements in Atlas 4.1.