

Release Notes

Version 1.5.5 Features:

- Can See Object and Can Hear Object will use the non-allocating version of the overlap casts
 - Updated URLs to point to the new Opsive.com website
 - Updated all of the third party integration tasks
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Version 1.5.4 Features:

- Added a target group field to Can See Object and Can Hear Object
 - Added the ability to specify a humanoid bone for Can See Object
 - Updated sample tree serialization
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Version 1.5.3 Features:

- Added support for Unity 5.6
 - Removed support for Unity 5.0
 - Fixed the Can See Object/Can Hear Object tag from not correctly being detected
 - Added integration with the Behavior Designer – Formations Pack
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Version 1.5.2 Features:

- Added the Follow task
 - Improved the base Movement class API
 - Added a tag to WithinDistance
 - Fixed the tag from being used incorrectly within Can Hear Object
 - Improved the NavMesh HasArrived and RemainingDistance calculation
 - The following third party integration tasks have been updated:
 - o A* Pathfinding Project
 - o Apex Path
 - o Poly|Nav
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Version 1.5.1 Features:

- Added arrived distance back to the NavMesh tasks
- Added a tag to CanSee/HearObject
- Improved wander – thanks syscrusher!

- Set base version to Unity 5
 - The following third party integration tasks have been updated:
 - o A* Pathfinding Project
 - o Apex Path
 - o Poly|Nav
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Version 1.5 Features:

- Major code refactor – ensure all Movement task fields are correct after update
 - Added a base Movement class which is inherited by all pathfinding implementations
 - Fields use a SharedGameObject rather than a SharedTransform
 - Exposed the ignore layer mask to the tasks which use MovementUtility
 - Added a target offset to the tasks which use MovementUtility
 - Fixed 2D CanSeeObject from using the wrong plane
 - Fixed the target object from not always being seen when it should be
 - Renamed the Third Party folder to Integrations
 - Removed support for the deprecated NavMesh2D asset
 - The following third party integration tasks have been updated:
 - o A* Pathfinding Project
 - o Apex Path
 - o Poly|Nav
 - o Third Person Controller
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Version 1.4.1 Features:

- Can See Object task ignores the “Ignore Raycast” layer
 - Can Hear Object will cache the AudioSource for quick lookup
 - Can Hear Object can now use the logarithmic rolloff in addition to linear rolloff
 - Seek will update the target if the target position has changed, regardless of if a targetTransform or targetPosition has been specified
 - Improved the wander task to find a new target when arrived at the wander destination instead of a specified number of seconds – this reduces the amount of jitter
 - The following third party integration tasks have been updated:
 - o A* Pathfinding Project
 - o Apex Path
 - o NavMesh 2D
 - o Poly|Nav
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Version 1.4 Features:

- Added support for the Third Person Controller
 - Refactored the tasks to use a base class
 - The group tasks now use SharedVariables for the object references
 - Added a 2D option for RotateTowards
 - Added the ability for the patrol task to pause after arriving at a waypoint
 - Updated the A* Pathfinding Project speed and angular speed variables to use the same terminology as the A* Pathfinding Project
 - The following third party integration tasks have been updated:
 - o A* Pathfinding Project
 - o Apex Path
 - o NavMesh 2D
 - o Poly|Nav
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Version 1.3.3 Features:

- LineOfSight will take into account the layer mask
 - Fixed the Within Distance task from clearing out the objects array if the object tag is specified during a conditional abort.
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Version 1.3.2 Features:

- Patrol task waypoints is now a SharedTransformList instead of Transform[]. **Your patrol waypoints will need to be reassigned – sorry about this!**
 - Patrol can patrol the waypoints randomly
 - Added gizmos to the patrol task
 - Gizmos improvement
 - Offset on the conditional tasks takes relative offset rather than the absolute offset
 - Fixed the WithinDistance task from clearing the objects list when the task ended
 - The following third party integration tasks have been updated:
 - o A* Pathfinding Project
 - o Apex Path
 - o NavMesh 2D
 - o Poly|Nav
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Version 1.3.1 Features:

- Fixed CanSeeObject from always finding an object when the object has a collider and is within distance/field of view
 - Fixed the Within Distance task from resetting the object list when it shouldn't
 - Added Speed and Angular Speed to the grouping tasks
 - The following third party integration tasks have been updated:
 - o Apex Path
 - o NavMesh 2D
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Version 1.3 Features:

- Added support for NavMesh 2D
 - Added support for Poly|Nav
 - CanSeeObject, CanHearObject, and WithinDistance tasks can now take an offset
 - Updated A* Pathfinding Project and Apex Path integration tasks
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Version 1.2.1 Features:

- Updated the tasks to support Behavior Designer 1.4 features
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Version 1.2 Features:

- Added support for Apex Path
 - Relocated third party assets to <http://www.opsive.com/assets/BehaviorDesigner/Movement/integrations.php>
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Version 1.1.2 Features:

- Supports Behavior Designer 1.3.5 (changed behaviorTree.group to behaviorTree.Group)
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Version 1.1.1 Features:

- Added the Within Distance conditional task
 - Cover now accepts a layer mask to determine what objects it can take cover behind
 - Improved the cover algorithm for determining if an object is considered cover
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Version 1.1 Features:

- Added support for the A* Pathfinding Project. Supports both APath and RichAI
 - CanSeeObject/CanHearObject tasks can now look for a specific object instead of a LayerMask
 - Fixed the namespace in CanSeeObject and CanHearObject. This will cause Behavior Designer not to recognize the previous tasks anymore and you'll need to add them again – we're sorry about that
 - The WithinSight angle wasn't being properly calculated
 - Relocated the task icons into an Editor folder
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Version 1.0.2 Features:

- Updated the deprecated call from behaviorTree.enableBehavior to behaviorTree.EnableBehavior
 - Updated the deprecated call from behaviorTree.disableBehavior to behaviorTree.DisableBehavior
 - Added tooltips to the task fields
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Version 1.0.1 Features:

- Added the TaskDescription attribute to all of the tasks.