Zero Escape: Virtue 's Last Reward is a visual novel adventure game developed by Chunsoft. Released in 2012 for the Nintendo 3DS and PlayStation Vita, it is the second installment in the Zero Escape series, and the sequel to the 2009 game Nine Hours, Nine Persons, Nine Doors.

The story follows the player character Sigma , a man who is abducted and forced along with eight other individuals to play the Nonary Game , which puts its participants in a life @-@ or @-@ death situation . As the story progresses , the characters begin to unravel the secrets behind the Nonary Game , as well as its true purpose . The gameplay alternates between two types of sections : Escape sections , where the player completes puzzles in escape @-@ the @-@ room scenarios ; and Novel sections , where the player reads the game 's narrative and makes decisions that influence the story , making it branch into twenty @-@ four different endings .

Development for the game began as a result of Nine Hours , Nine Person , Nine Doors 's unexpected commercial success in North America . Game director Kotaro Uchikoshi wrote the script , which was then localized by Aksys Games and Rising Star Games for North America and Europe respectively . It received positive reviews from critics , who praised the story and characters , but were divided in their opinions of the Escape sections . Virtue 's Last Reward was a commerical failure in Japan , where it sold less than 16 @,@ 000 copies by year 's end ; this led to the temporary cancellation of its sequel . Development on the sequel was eventually resumed , and Zero Time Dilemma was released in 2016 .

= = Gameplay = =

Virtue 's Last Reward is a visual novel adventure game in which the player assumes the role of a man named Sigma . The gameplay is divided into two types of sections : Novel and Escape . In Novel sections , the player progresses through the storyline and converses with non @-@ playable characters . These sections require little interaction from the player other than reading the dialogue and other text that appears on the screen . During Novel sections , the player will sometimes be presented with decision options that affect the course of the game . One recurring decision option is a prisoner 's dilemma type of choice where the player must choose to " ally " or " betray " the character or pair of characters they are pitted against , with different results depending on what choices the two parties picked .

In between Novel sections are Escape sections , which occur when the player finds themselves in a room from which they need to find a means of escape . These are presented from a first @-@ person perspective , with the player being able to move between different predetermined positions in each room . To escape , the player is tasked with finding various items and solving puzzles , reminiscent of escape @-@ the @-@ room games . At some points , the player may need to combine objects with each other to create the necessary tool to complete a puzzle . The puzzles include various brain teasers , such as Lights Out and sliding puzzles . In each Escape room , a safe can be found , which can be opened with two passwords . One of these passwords gives the player the key needed to escape from the room , while the other grants access to a hidden folder that provides the player with additional backstory or other supplementary information . The player receives hints to the puzzle solutions from the game 's characters ; additional and more direct hints are received if the player sets the puzzle 's difficulty level from " hard " to " easy " .

The player is given access to a flowchart that allows them to immediately revisit or " jump " to any previously completed Novel or Escape section without replaying the game from the beginning . This allows the player to transition to an earlier branching point in the story and choose a different option that causes the story to progress in another direction . For example , the player can jump to a previous decision and ally with their opponent instead of betraying them , and vice versa . While there are 24 endings available , many endings are inaccessible initially and must be unlocked by experiencing events or learning information in other plotlines . For example , if a particular plotline cannot progress because a required password is unknown , the player must jump to other plotlines and find it before returning to the original one . The player is thus required to jump often between the

alternate plotlines in order to advance the game towards the ultimate ending.

= = Plot = =

= = = Characters and setting = = =

Similar to its predecessor , Virtue 's Last Reward features nine main characters who are kidnapped by an unknown individual called Zero . The player @-@ controlled Sigma is joined by Phi , a girl with a " no @-@ nonsense attitude " ; Dio , a rude and insensitive man ; Tenmyouji , an elderly man ; Quark , an energetic child ; Luna , a kind and quiet woman ; Clover , an unpredictable girl who also appeared in Nine Hours , Nine Persons , Nine Doors ; Alice , a powerful and focused woman ; and K , a man who wears an irremovable , full @-@ body suit of armor . Along with the nine participants , Zero III , an artificial intelligence who appears in the form of a CGI rabbit , controls the Nonary Game . Zero III is nicknamed " Zero Jr . " by the participants to distinguish the entity from the human Zero , who is in turn nicknamed " Zero Sr. " Aside from Sigma , each character is fully voice acted in both Japanese and English .

The game is set in an abandoned warehouse @-@ like facility , containing a number of different rooms filled with puzzles , where Zero forces the characters to participate in the Nonary Game . The characters are affixed with bracelets that display a point value that is initially set at three . During the game they participate in rounds of the Ambidex Game , in which they have to choose to " ally " or " betray " the other characters . The choices made affect the players ' bracelet points : if two opponents both choose " ally " , each individual gains two points ; if the two opponents both choose " betray " , no change occurs ; and if one opponent chooses " betray " while the other chooses " ally " , the opponent who chose " betray " gains three points while the other opponent loses two points . Participants who gain at least nine points are able to escape , while those who reach zero points are executed .

= = = Story = = =

In 2028 , Sigma is abducted and placed inside an elevator with Phi . Zero III appears on a monitor and informs them that they are participating in the Nonary Game and that they must escape the elevator before it falls . Upon escaping , they find themselves in a warehouse @-@ like facility with Dio , Quark , Tenmyouji , Luna , Alice , K , and Clover . Zero III informs the group that nine individual bracelet points are necessary to escape the facility , and points can only be earned by participating in the Ambidex Game .

At this point , the story begins branching into different timelines that can be experienced in any order , depending on the choices made by the player . While completing the first set of puzzle rooms , the participants learn of a pandemic caused by Radical @-@ 6 , a virus that slows down its victims ' cognition and drives them to suicide . Although dependent on a given timeline , the characters either discover the murdered body of an old woman or antimatter bombs . Additionally , the pasts of the other players are explored : Luna is a humanoid robot , tasked with maintaining the Nonary Game ; Tenmyouji willingly joined the game , together with his adopted grandson Quark , after being promised a chance to find a certain woman ; Alice and Clover are Department of Defense secret agents tasked with stopping the religious cult Free the Soul ; and Dio is a member of Free the Soul . Dio had murdered the old woman and took her place in the game so as to plant the bombs . In the timeline leading to the game 's ultimate ending , Sigma defuses the bombs , while Dio is restrained and incapacitated .

The remaining participants proceed to the next set of puzzle rooms. As Sigma, Phi, and Tenmyouji complete their room, they uncover a holographic message of the old woman, the same woman Tenmyouji has been looking for, Akane Kurashiki. Akane and Zero Sr. had developed the AB project, a project that encompassed the Nonary Game and the Ambidex Game, to train Sigma and Phi to transport their consciousnesses through time. This occurs shortly thereafter, and this

time , they subdue Dio before he can kill Akane . Akane explains that the game 's dangerous elements were necessary to speed up one 's brain to transport one 's consciousness through time , and each participant was infected with Radical @-@ 6 to amplify this increase . The Nonary Game was designed so Sigma and Phi could experience multiple timelines and retain what they learn in each one . Sigma and Phi 's consciousnesses are then returned to the present , where they find everyone has cooperated to acquire enough points to escape .

The group leaves the facility and emerges in a desert landscape on the Moon . The year is 2074 and most of humanity was killed by Radical @-@ 6 after it was unleashed by Free the Soul from a Mars mission test site in 2028 . They re @-@ enter the facility and discover a cold sleep pod . K explains that he grew up in the facility with Zero Sr. and Akane , and each person was brought to the facility to recreate the events that the two had previously experienced . Clover , Alice , and Phi were abducted in 2028 and placed in cold sleep until the Nonary Game began . The pod opens to reveal a clone of Sigma , and then K reveals he is actually Akane in disguise . Depending on whether or not Dio murdered Akane in a given timeline , either Sigma 's clone or Akane was occupying K 's armor , a quantum superposition .

Akane explains that Sigma , after his abduction in 2028 , had his consciousness transported into his elder self 's body in 2074 , while his elder self 's consciousness was transported into the younger Sigma 's body in 2028 . This was the goal of the AB project , to make it possible for the elder Sigma to prevent the Radical @-@ 6 outbreak in 2028 with his future knowledge ; Dio sought to prevent this goal . Akane makes Phi and Sigma 's consciousnesses jump to 2029 , after the outbreak . Sigma , as Zero Sr. , spends the next 45 years developing the AB project together with Akane , while Phi is kept in cold sleep . Sigma also creates a clone of himself as a spare , in case his own body gets damaged . When they again arrive at 2074 , Sigma and Phi jump back to 2028 to infiltrate the Mars mission test site .

= = Development = =

Virtue 's Last Reward was developed by Chunsoft and directed by Kotaro Uchikoshi , who had previously led the production of Nine Hours , Nine Persons , Nine Doors . While his original intention was to make Nine Hours , Nine Persons , Nine Doors a stand @-@ alone title , its unexpected commercial success in North America prompted him to continue the series . In order to cut down on costs , Uchikoshi asked Chunsoft if he could develop Virtue 's Last Reward and its eventual sequel simultaneously , as both games would use the same engine and digital assets ; Chunsoft agreed to his proposal , and green @-@ lit production .

Development of Virtue 's Last Reward began on the Nintendo DS; however, during the early stages of production, the Nintendo 3DS and PlayStation Vita were announced. The development team at Chunsoft wanted to utilize the three @-@ dimensional (3D) features of the newer systems, and thus, moved production of the game to the Nintendo 3DS and PlayStation Vita. As neither system had been released yet, the team was under the assumption that the 3D features would require 3D character models. Uchikoshi remarked that designing 3D character models proved to be a challenge for Chunsoft due to company 's inexperience with 3D effects.

= = = Story and themes = = =

Virtue 's Last Reward marked a tonal shift from the suspense present within Nine Hours , Nine Persons , Nine Doors , to a more relaxed and exploration @-@ heavy atmosphere . Uchikoshi stated that the results of a Japanese survey indicated that players who did not purchase Nine Hours , Nine Persons , Nine Doors thought it looked scary ; he " didn 't have a choice but to tone it down " for Virtue 's Last Reward as directed by Chunsoft . Uchikoshi worked alongside a sub @-@ writer , who helped to identify problems present within the story .

When writing the script, Uchikoshi began by writing a basic story. One of the new additions to the story was the Ambidex Game, which was intended to have philosophical significance, as the logical decision made in it hurts the characters both on a group level and on a personal one. He then

designed the characters he felt were necessary to the story . He aimed to create a balanced cast of supporting characters , in terms of genders , personalities , and ages represented . While designing the characters ' personalities , he used the Enneagram of Personality as a reference . It was important to him to create a mystery behind them , to make players curious about who the characters are and what their pasts were like . Another important element was the use of misdirection : By deliberately making certain characters seem like bad people , he would get players to focus on them more , making it more difficult for them to see who the " real bad guy " is . He decided to not give Sigma a strong personality , in order to make it easier for players to empathize with him . Because the Moon was one of the game 's major themes , the character Zero III appears as a rabbit - a reference to the moon rabbit in Japanese folklore .

Some changes were made to the initial plot of Virtue 's Last Reward . During one scene , Dio handcuffs Clover and Tenmyouji to a sink , which prevents them from participation in the Nonary Game (the punishment for not participating is death) . Originally , Dio was meant to " do something even more messed up " to Clover , but the president of Chunsoft opposed this scene for " ethical reasons " , after which it was changed . In addition , the game originally ended with humanity dying out , at which point a character would go back in time and change the past so that the future would be saved . Uchikoshi later felt this ending was inappropriate following the 2011 T?hoku earthquake and tsunami , so it was changed to be more positive . Uchikoshi also considered including several scientific and philosophical theories / experiments that eventually were left out . These scrapped ideas included Monty Hall problem (a brain teaser based on probability) and Capgras delusion (a mental disorder in which someone believes that a person they know has been replaced with an identical @-@ looking impostor) .

= = = Localization = = =

As with Nine Hours , Nine Persons , Nine Doors , Aksys Games localized Virtue 's Last Reward for its North American release . Nobara Nakayama translated the game 's text from Japanese to English , which was then localized by editor Ben Bateman . Bateman later stated that overcoming various translation issues was one of the hardest aspects of editing Virtue 's Last Reward . Although Uchikoshi had written the game with the English language audience in mind , which avoided several plot @-@ related translation problems , a few jokes did not translate properly and had to be changed during localization . Additionally , there were two characters who " talked like animals " in the Japanese version of the game : Zero III , who added " -usa " to the end of its sentences , which is the first half of usagi (the Japanese word for " rabbit ") ; and Sigma , who added " -nya " (the Japanese onomatopoeia for the sound cats make) to the end of his sentences whenever he talked about cats . Bateman solved this by writing rabbit and cat themed puns . Another challenge for Bateman was keeping track of the story moments from each branching path . It was important to know whether information regarding each character had been revealed yet to the player , as this would ultimately affect the word choice and attitude of each line of dialogue .

For voice casting, the localization team was sent a list of people who might fit the roles, along with short reels for each actor. Once the actors had been chosen, Bateman wrote the voice direction, which were short blurbs the voice actors saw next to the line they were supposed to say, so they would know how to perform it. While the North American version of the game allows the user to select either Japanese or English audio tracks, the European version, which was released by Rising Star Games, only features the Japanese audio track.

= = Release = =

To promote the game, Chunsoft released an original video animation in December 2011, which Aksys Games later dubbed in English. It was created by the Japanese animation studio Gonzo, and serves as an introduction to the game, showcasing the characters as well as the basic Ambidex Game rules. In addition to the video animation, a Flash game was produced and made available on the official Japanese Virtue 's Last Reward website. The gameplay of the untitled Flash game

has the player attempt to open a metal door by quickly clicking on it . As the door begins to open , Clover is revealed on the other side , and the player begins clicking on her breasts . Richard Eisenbeis of Kotaku was perplexed by the Flash game , stating that : " as it is pretty much the antithesis of everything presented in Virtue 's Last Reward , I truly wonder how this flash game is supposed to convince anyone to play the full title . Perhaps it 's just due to a [public relations] department following the old adage : 'sex sells '."

Virtue 's Last Reward was released in Japan on February 16, 2012. In its first week of release, the Nintendo 3DS version sold 9 @,@ 307 copies while the PlayStation Vita version sold 6 @,@ 538 copies. The game was then released in North America on October 23, 2012, and in Europe on November 23, 2012; this was the first Zero Escape game to be released in Europe. People who pre @-@ ordered the North American version of the game through Amazon.com received a replica of the bracelet that the characters wear; a similar pre @-@ order bonus had been given out for Nine Hours, Nine Persons, Nine Doors. The bracelets could later be purchased through the Aksys Games store, with all proceeds going to the American Red Cross and Hurricane Sandy relief. In July 2016, Aksys Games announced that ports for other platforms were in progress.

Shortly after the game 's release , players discovered a game @-@ breaking glitch in the North American Nintendo 3DS version : saving the game in specific Escape sections would corrupt the saved game 's data , forcing the player to restart the game from the beginning . In response , Aksys Games recommended that players avoid saving during Escape sections . By 2013 , Aksys Games announced that the glitch had been patched in the Nintendo eShop version ; some players , however , continued to report that the glitch still existed .

= = Reception = =

Virtue 's Last Reward received positive reviews from critics . The aggregate @-@ review website Metacritic rated the Nintendo 3DS version 88 / 100 , and the PlayStation Vita version 84 / 100 , indicating "generally favorable reviews".

Heidi Kemps of GameSpot praised the story , stating that the plot expertly mixed elements of horror , drama , and science fiction . Edge described the story as " a page @-@ turner with flashes of real intelligence " , but noted that it lacked the shock value of Nine Hours , Nine Persons , Nine Doors . Kimberly Wallace of Game Informer thought that the plot twists came at the perfect moments . Tony Ponce of Destructoid echoed these remarks , but felt that the ending featured too many plot twists , and the revelations were more confusing than suprising . John McCarroll of RPGFan thought that dialogue was humorous , saddening , and harrowing all at the same time . In contrast , Austin Boosinger of Adventure Gamers was heavily critical of the dialogue , calling it one of the slowest and most overwritten adventure games ever made .

Bob Mackey of 1UP.com wrote that Virtue 's Last Reward did not have to work hard to make the player care about the characters . Martin Robinson of Eurogamer appreciated that the cast was believable and taht each character was powered by real emotion . Boosinger commented that the characters were not well written , and that there was little reason to care about them until their backstories were revealed . Lucas M. Thomas of IGN stated that the English voice acting was "among the best performances I 've ever heard in any game , period ". Kemps commended the voice acting for being a pleasure to listen to even after playing the game for thirty hours . Mike Manson of Nintendo Life similarly praised the Japanese voice acting .

Edge felt that the Escape sections were satisfying to solve , and that they did not impede on the story progression for too long . Wallace thought that solving the puzzles provided a sense of accomplishment that few games could replicate . Kemps commented that the user interface was improved from Nine Hours , Nine Persons , Nine Doors . Boosinger thought the puzzles were dull and uninspired in their variety , but appreciated their connections to the scientific and mathematical themes presented in the game . Robison felt that puzzles were not fun to solve , and that the menus were cumbersome to navigate . Molie L. Patterson of Electronic Gaming Monthly was disappointed by the limited camera movement in the Escape sections . Several reviewers noted that the controls for both the Nintendo 3DS and the PlayStation Vita were awkward and oversensitive .

Many reviewers praised the flowchart for not forcing the player to replay previously completed sections or restart the game from the beginning . Bob Mackey of 1UP.com thought that the flowchart was also useful for keeping track of important story moments from each timeline . However , Boosinger and Edge both criticized the flowchart , as they felt it removed the tension of making the wrong decision . McCarroll felt that many of the environments looked similar , and that they were often colorless . Thomas thought that the 3D visuals were "beautifully "rendered , and that they were much better than those of its predecessor . Patterson remarked that while she was initially skeptical of the visuals from gameplay screenshots , her opinion changed after playing the game . Manson thought that the character models fit well with the realistic environments , but noted that there was a limited amount of character animations .

= = = Accolades = = =

Virtue 's Last Reward received some awards from gaming publications, including: Handheld Game of the Year from GameSpot, Best 3DS / DS Story from IGN, Best Handheld Exclusive from Game Informer, as well as Best Story and Best Graphic Adventure from RPGFan. The game also received nominations for: Best Narrative at the 13th Annual Game Developers Choice Awards, and Game of the Year from Kotaku, Pocket Gamer, and GameSpot. Gamasutra, Game Developer, 1UP.com, and Amazon.com placed Virtue 's Last Reward within their non @-@ ranked lists of the Best Games of 2012, while RPGFan listed it as one of the thirty essential role @-@ playing video games from the years 2010 to 2015.

= = Sequel = =

In December 2012, Uchikoshi mentioned details of a third Zero Escape game, and by June 2013, he had finished planning the story. However, less than a year later, it was announced that the project was put on hold indefinitely in response to the series 'poor commercial reception in Japan. Uchikoshi examined the possibility of financing the development through the use of crowdfunding on a website like Kickstarter, but felt that the idea would not be persuasive enough for it to meet the goal; he also sought out opportunities with executives and investors. The series 'fandom created Operation Bluebird, an online campaign to raise awareness of the series and support the game 's development, in response to its hiatus.

In March 2015 , Aksys Games launched the website 4infinity.co , which only consisted of a countdown timer . Fans of the series began speculating that the number fonts on the countdown timer resembled the fonts from Nine Hours , Nine Persons , Nine Doors 's cover art , which led some to believe that the countdown timer would end with an announcement regarding the third Zero Escape game . The countdown ended in July , which coincided with the 2015 Anime Expo . During the Expo , Aksys Games held a panel at which they announced the continued development of the game . It was released in June 2016 , under the new name Zero Time Dilemma .