

Java Edition

20w21a

20w21a is the eighteenth snapshot for Java Edition 1.16, released on May 20, 2020,^[1] which adds experimental

Minecraft
20w21a



support for custom
worlds and fixes
bugs.

Additions

Edition	<u>Ja</u>
Type	<u>Ec</u>
Release date	S M 20
Snapshot for	1.
Download	<u>C</u> (.) <u>S</u>
<u>Obfuscation maps</u>	<u>C</u> <u>S</u>
<u>Protocol version</u>	7
<u>Data version</u>	2
<u>◀ 1.15.2</u> <u>◀ 20w</u>	

A warped forest biome in the overworld using the new generator

General

Customized worlds

- . Added experimental support for new custom worlds.
- . The "Edit World" menu now has an option to export world settings to a JSON file.

- . Previously exported world settings can be imported during world creation.
- . Many new parameters are exposed but marked as experimental, meaning they can be used but may later be removed.

client.json arguments

- . `disableChat`
 - . Disables the receiving and sending of online chat.
- . `disableMultiplayer`
 - . Disables the Multiplayer and Minecraft Realms buttons.

Settings

- . Added functionality to import/export world settings.

Sound events

- . Added a new sound event for foxes teleporting.

Subtitles

- . Added a subtitle for traveling through a nether portal, "Portal noise fades".
- . Added a subtitle for activating a nether portal, "Portal noise intensifies".
- . Added a subtitle for cat purring, "Cat purrs".
- . Added a subtitle for donkey eating, "Donkey eats".

- . Added a subtitle for fox teleporting, "Fox teleports".
- . Added subtitles for mules neighing and eating; "Mule neighs" and "Mule eats", respectively.
- . Added subtitles for parrots imitating hoglins, piglins, and zoglins; "Parrot growls", "Parrot snorts", and "Parrot growls", respectively.
- . Added subtitles for zombies attacking and breaking wooden doors; "Door shakes" and "Door breaks", respectively.

- . Added subtitles for using cartography, tables, looms, and stonecutters; "Map drawn", "Loom used", and "Stonecutter used", respectively.
 - . Several of these subtitles do not show up in game, but are specified in sounds.json.
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Changes

Blocks

Redstone dust

- . Right-clicking an isolated redstone toggles it between a cross and a dot.
 - . A dot of redstone does not power surrounding blocks, and a cross does.
 - . Redstone which is connected to anything is not toggleable.

Stems

- . Now have a hardness of 1.

Items

Nether sprouts

- . Are now positioned in the center of the inventory slot as opposed to the

bottom.

Mobs

Piglins

- . No longer walk around when admiring golden items.
- . If a piglin is hurt while admiring a gold ingot, the ingot now disappears without completing a barter.

World generation

Mineral veins

- . Increased the chance of ores to generate in the basalt deltas to

balance against the reduced amount of netherrack in this biome.

World types

- . Buffet worlds can no longer be created from server.properties.

Command format

/locate

- . Structure names are now specified as lowercase.

/spreadplayers

- . Added the ability to control the height.

. Syntax: /spreadplayers

<center> <spreadDistance>

<maxRange> under

<maxHeight>

<respectTeams> <targets>

- . maxHeight specifies the maximum height for resulting positions.

Gameplay

Fishing

- . Lily_pads are now considered junk fishing loot rather than treasure.

General

Superflat

- . Removed structure settings from flat level preset strings as it was broken

due to the addition of customizable worlds.

New Mojang logo on the loading screen

Splash and menu screens

- . Updated Mojang Studios and Minecraft logos.

NBT tags

- . The `Dimension` NBT tag is now a namespaced ID string instead of a number, which is used in Player.dat.

Obsidian platform

- . Obsidian platform now can get regenerated when a non-player entity enters the End through an end portal.

Subtitles

- . Changed the subtitle for zombie villagers converting from "Zombie vociferates" to "Zombie Villager vociferates".
- . Changed the subtitle for zombie villagers being cured from "Zombie snuffles" to "Zombie Villager snuffles".
- . Changed the capitalization of "Blast furnace crackles" to "Blast Furnace crackles".

- . Changed the capitalization of "Enchanting table used" to "Enchanting Table used".
- . Changed the capitalization of "Respawn anchor is charged" to "Respawn Anchor is charged".
- . Changed the capitalization of "Respawn anchor depletes" to "Respawn Anchor depletes".
- . Changed the capitalization of "Respawn anchor sets spawn" to "Respawn Anchor sets spawn".
- . Changed the capitalization of "Turtle egg breaks" to "Turtle Egg breaks".

- . Changed the capitalization of "Turtle egg cracks" to "Turtle Egg cracks".
- . Changed the capitalization of "Turtle egg hatches" to "Turtle Egg hatches".
- . Removed the subtitle "Horse lands".

Tags

- . Removed wither roses from the `#prevent_mob_spawning_inside` block tag.

Worlds

- . Old customized worlds (from before Java Edition 1.13) now say "Old Customized" in the world selection screen.

Fixes

44 issues fixed

From released versions before 1.16

- . MC-51126 – Arrows disappear until you relog when you shoot them at low angles from a boat.
- . MC-89361 – Player selectors fail finding player/Player is not correctly moved from the End to the Nether.
- . MC-91368 – Ender dragon taking damage from thorns in Creative mode.
- . MC-97247 – Map making sound uses equipment sound subtitle.

- . MC-97507 – Using item which modifies the held item shows "Gear equips" subtitle.
- . MC-107103 – Trying to interact with an entity 3 or more blocks away without seeing its eyes only interacts client-side.
- . MC-113068 – Zombie banging on door subtitle is called "Block broken".
- . MC-123155 – When any non-player entity enters an End portal the obsidian platform is not regenerated and the entity can fall into the void.

- . MC-128658 – Nether and End biomes do not use correct blocks in Buffet world type.
- . MC-147691 – Enderman does not hit or damage the player if they keep standing still.
- . MC-153319 – Result of UUID selector is nondeterministic.
- . MC-166292 – Subtitle from foxes eating chorus fruit: "Player teleports".
- . MC-167076 – Seagrass, tall seagrass, and sea pickles do not obscure direct sunlight when waterlogged.

- . MC-169764 – Fish flopping sound shows "Footsteps" subtitles.
- . MC-177080 – Sounds for travelling through a portal have no subtitle.
- . MC-177088 – Polar bear step sound does not have subtitles.

- . MC-183249 – Carving mask

`BitSets` created for lower chunk statuses.

From the 1.16 development versions

- . MC-170930 – Nether sprouts item not visible when held in the hand in first person.

- . MC-172090 – Piglins would rather hold a golden item instead of a crossbow.
- . MC-172207 – Parrots do not imitate hoglins, zoglins and piglins.
- . MC-172255 – Piglins immediately dismount any entity that they are riding.
- . MC-175656 – Piglins will keep gold ingots in their inventories if attacked while admiring them.
- . MC-175989 – Strider sounds are not translated through in-game subtitles.
- . MC-177438 – Turtle egg's name inconsistently capitalized across

different subtitles.

. MC-177830 – Blackstone and basalt prevent ancient debris and other Nether ores from generating.

. MC-178130 – Zombie villagers are called "Zombie" in some subtitles.

. MC-178212 – Nether planks, their variants, and hyphae are harder than stems.

. MC-178298 – Ancient debris and nether gold ore cannot generate in basalt deltas.

. MC-180257 – Crash when setting LodestonePos of compass to

something other than NBT compound.

- . MC-180852 – There is no space on the beacon's secondary power effects in the UI.

- . MC-181270 – Trying to open old worlds (in Region format?) without version information in snapshots does not show warning screen.

- . MC-181298 – Game crashes when trying to generate a Nether biome superflat world with ruined portals.

- . MC-181439 – Player or dispenser using a bucket at world height limit will play bucket sound despite failing.

- . MC-181463 – The buttons are not selected in the right order using

Tab ↵

 in the new world creation menus.
- . MC-181499 – Buckets cannot be emptied into a source block, but still produce a sound when trying.
- . MC-181511 – Chunks with redstone are removed.
- . MC-181522 – Chunks that have not been explored since 1.13 are resetting.
- . MC-181535 – Placing water with a dispenser facing a water source drops the bucket.

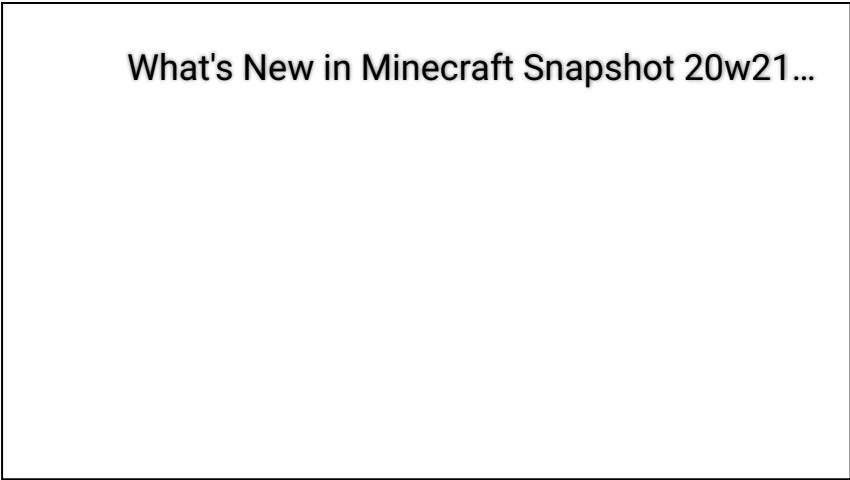
- . MC-181611 – Vindicators stop attacking you when they are standing really close to you.
- . MC-182514 – 15 block states per subchunk limit during world upgrade.
- . MC-182743 – Wither skeletons do not spawn inside of wither roses.
- . MC-182912 – Piglins still do not change their current crossbow for a new enchanted one.
- . MC-183786 – Named seeds that are not numbers are not being recognized.

From the previous development version

.MC-183966 – Bonus chests generate on servers.

Video

Video made by slicedlime:



What's New in Minecraft Snapshot 20w21...

References

1. "Minecraft Snapshot 20w21a" – *Minecraft.net*, May 20, 2020

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