

# Planning

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# TODO

## June 19 Weekend Hacking

- Test Lands and other plugins on mcdev
- Better lobby gate status text for linked but still denied users
  - Seems like this either requires getting nashorn in java 16, or switching to skript/custom placeholders.
- Fix "Minecraft Server" text in all local chats/update server name
- Fix `#{CFG_SERVER_NAME}` showing up in Plan again
- Add server boosters to VIP ranks, figure out how to link to discord roles
- Put things on github
  - Website
  - Systemd service files
  - Scripts, especially the runes
  - Ansible?
  - This task tracker -\_-

## General

- Skript replacement for `/giverune`, `/takerune`, custom placeholders
- Fix waterfall DNS
  - Maybe we need to use static IPs in docker now? Gross.
  - Probably need to actually patch waterfall to not cache DNS responses
- More villager defense maps
  - Redstone City (WIP)
  - Channelside (After we finish the season)
- Replace DiscordSRV with a network-wide discord chat
  - Or at least, send server-local lobby chat to Discord channels
  - UPDATE: It looks like this could be easily done by updating VentureChat to send messages to empty servers instead of just ones with players.
  - UPDATE THE SECOND: Nope, need some kind of out-of-band messaging system, alas.

We already have redis installed and the channel protocol seems inter-server-protocol agnostic..

## 1.17 Plugins to test

- Lands - <https://www.spigotmc.org/resources/lands-land-claim-plugin-grief-prevention-protection-gui-management-nations-wars-1-17-support.53313/>
- PI3xMap - <https://github.com/pl3xgaming/PI3xMap>
- Chunky - <https://www.spigotmc.org/resources/chunky.81534/>
- ChunkyBorder - <https://www.spigotmc.org/resources/chunkyborder.84278/>

## Other 1.17 tweaks

- Vanilla Tweaks Duraping datapack
- Vanilla Tweaks XP Management datapack

## Adventure

- Currency/grist on adventure map
- Classes on adventure map

## Done Items

- Rebuild lobby/network so discord linking gets you a rank and is no longer a requirement to play
- Update backup script to include all server worlds
- Make a malloc.gg frontpage ~~that pulls random images from the screenshots channel~~  
*turns out the discord api is harder than I thought for something this simple*
- Villager-defense lobby
- Fox vending machine command block in lobby
  - `/summon fox 157.5 85 167.5`
- Fix linking instructions on bedrock to actually include the `/discord accept` command
- Alias `/accept` to `/discord accept` on the lobby
- A version of Regions that uses XP instead of charges
  - UPDATE: Seems more fun than charges! Need to retool how post upgrading works

though first.

- The 1.17 worldgen datapack
  - UPDATE: Dev server has it installed, seems fine, need to investigate convertibility to 1.18 worlds if possible
  - Word on the street is 1.17 isnt but 1.17.1 will be

# The Woolpit

The Wool Pit is Malloc's first dungeon, bringing an MMORPG-like raid experience to the server.

## The Plot

The people of Malloc pooled their resources in early 2021 to compete against each other in the Wool Race community goal. Hundreds of thousands of blocks of wool were harvested in anticipation of the autumn harvest festival. Despite the server staff's best efforts, the wool went missing shortly after the contest concluded.

Until now.

Recently, archaeologists have discovered a pair of wool and iron monoliths on an island not far off the the continent's eastern coast. Just south of Hourglass Island and due west from The Bouncy Castle, it is accessible only by boat or elytra. Preliminary reports describe a vast stairwell within the iron monolith, leading deep below the island. An expeditionary force has been dispatched to learn more.

## The Dungeon

The dungeon is fairly straightforward, containing wool and iron themed dungeon mobs, one miniboss, and one final boss. Player rewards include wool, iron, grist, XP, special items, a powerful sword, and one legendary artifact: The Wool Crown.

## Dungeon Mobs

- Haunted Wool - Will occasionally attack players, inflicting a few seconds of blindness
- Pocket Lint - Retextured zombie
- Rusty Ingot - Retextured magma slime
- ??? - Something flying like a Phantom / Vex

# The Miniboss: Ron the Cowardly Golem

Ron's feature is that they run away from players who get too close while throwing iron ingots from a distance. To defeat Ron, players will need to utilize high speed movement, projectile dodging, and team coordination. Ron can be easily pushed into a corner, unable to escape or attack.

- Run Away - Ron's top priority is staying at least 15 blocks away from any player, even if it is a bad decision.
- Ingot - Ron throws an iron ingot at distant players. Can't be used at close range.
- Hasty Retreat - If a player deals mele damage, Ron attempts to escape by lunging towards the center of the room.

# Final Boss: The Wooly Mammoth

The Wooly Mammoth is a large, dangerous, lumbering beast of wool. The mammoth is incredibly slow to move, making it vulnerable to melee attacks. However, it is capable of summoning a horde of Wooly Minions to overwhelm any attacker, and Wooly Bombs as a last-resort effort.

## Attack Phases

### **The Start (>75% health)**

The Mammoth is mostly harmless. It is only capable of spawning small numbers of minions. One bomb sheep at a time may be spawned infrequently, but always at least one shortly after the fight begins. Players should have a very hard time dying here.

- Fling - Throws minions+bombs+players a distance, does light damage, scaling up to moderate as you get closer. Too close and you'll be thrown high enough to take fall damage. Preceded by a warning aura, giving players a few seconds to disengage.
- Melee - Attacks a specific player, sending them sliding a great distance away.
- Spawn minions - Spawns a small number of Wooly Minions and Wooly Bombs around itself. Mobs spawn behind players, which has the effect of pushing them into the mammoth's fling attack.
- Spawn bomb - Spawns a Wooly Bomb behind players. Upon spawn, it will run towards the Mammoth; players will need to avoid hitting it on accident lest they get blown up.

## The Buildup (30-75% health)

Slightly more difficult. Decent chance you'll die here, but far from guaranteed. All of the above, plus:

- Lunge - Lunges at a player, sending them flying and dealing some damage. *Countered with feather falling*
- Wooly Blanket - AOE centered on the mammoth. Applies blindness to players for a brief time.
- Spawn More Minions - Same as above, but each spawn is enough minions to overwhelm at least one player. *Countered with sweeping edge*
- Spirits of the Wool - Summons haunted wool, which will attack players at least 10s after spawning, giving them 1 second of slowness. *Countered with speed potions*

## The Climax (0-30% health)

You will probably die unless you brought the right equipment. All of the above, plus:

- Static Charge - Zaps a random Wooly Bomb with lightning, setting it on fire, causing it to quickly explode unless extinguished. *Countered with Blast Protection armor*
- Satin Weave - The Mammoth will lunge away from players when hit. Does no damage and throws players out of the way. *Countered with slow falling*
- Lint Collector - The Mammoth regains health by collecting string, which are dropped by dead minions. *Countered with fire, which destroys the string*

Wooly Minions: Very fast, very weak baby sheep. One-hit kills and minimal damage means players can easily take on two or three at once, but can take a lot of time or even die quickly if there's more than that. Especially vulnerable to sweeping edge. They try their best to surround and protect the mammoth, only attacking once provoked, or to attack whichever player has aggro'd the Mammoth. Occasionally string.

Wooly Bombs: Red sheep that go boom when they die. They try their best to surround the mammoth. Run wildly when on fire. Drop gunpowder and string.

# The Loot

# The Wool Crown

Looks like a crown made of white wool. Soft, luxurious, demanding of great respect.

- Speed +10%
- Health +10%
- Fire Resistance V
- Mending

# Ingotbane

A really sharp iron ingot. The handle is just some rope wrapped around it.

- Sharpness IV
- Sweeping Edge V
- Speed +5%
- Mending

# Dev Notes

Important sounds

- ambient.cave
- block.anvil.use

# SMP Season 3: 1.19

## Changelog

- SMP updated to 1.19.2
- 1.19.2 clients are now able to connect.
- Prox chat is now Simple Voice Chat 2.3 across all servers.
- DiscordSRV-based voice chat has been removed from all servers.

## Todo

- Plot Island
- Close lobby gate
- Plan opening day
- Archive S2 world
- Chat reporting?
- Archive S2 + S1 wiki content
- Curate wiki docs on lobby + server infrastructure
- r/mcservers ad
- Tweets

## Plugins to drop

- ActionHealth
- ???

# SMP Season 4: 1.20.2